National Library of Medicine

ABRIDGED INDEX MEDICUS

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February 1990

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
National Institutes of Health

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Index Medicus®, 1990: Published monthly as a bibliographic listing of references to current articles from approximately 3,000 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* and *List of Journals Indexed* are furnished as part of the subscription. Annual subscription (1990): $310 ($387.50 foreign); single issues $46 ($57.50 foreign).

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Medical Subject Headings, 1990--Supplement to Index Medicus: The subject headings in the 1989 MeSH® are arranged alphabetically, with cross references and in categorized lists. (Included with subscription to *Index Medicus*, also available separately for $36 ($45 foreign).

GPO Code: ***IM90*** (Medical Subject Headings)

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NLM Catalog, 1984 edition (microfiche only): This century's first comprehensive compilation of information about virtually all of the catalogued items in the Library's collection. Derived from CATLINE®, the *NLM Catalog* is a name, title and subject listing of citations to approximately 585,000 printed monographs, serials, and audiovisual serials with imprint years of 1984 and earlier. Total fiche (48x) 796. Price: $65 ($81.25 foreign) S/N 017-052-00256-2.

NLM Catalog Supplement, December 1988 (microfiche only): Updates the basic 1984 edition. Price: $5 ($6.25 foreign) S/N 717-033-00012-4. *Ceased quarterly publication with December 1988 issue.*

Health Sciences Serials (quarterly): Available in microfiche only. Each issue contains information on some 41,500 serials in NLM's SERLINE® database; many records include locator information for 120 libraries in the U.S. Annual subscription: $10 ($12.50 foreign); single issues $2.75 ($3.44 foreign).

GPO Subscription Code: ***HSS***

National Library of Medicine Classification, 4th Edition, 1978, Revised 1981: An authoritative guide to organizing materials in health science collections. The *NLM Classification* covers the field of medicine and related sciences using schedules Qs-Qz and W. These schedules are permanently excluded from the Library of Congress Classification although LC's various schedules supplement the *NLM Classification* for subjects bordering on medicine and for general reference material. Price (reprint edition): $21 (26.25 foreign) S/N 017-052-00281-3.

NLM Audiovisuals Catalog, 1990 (quarterly): Contains subject, name/title, and procurement sections for audiovisual instructional materials cataloged by NLM. Subscriptions include 3 quarterlies plus annual cumulation (issued in lieu of 4th quarterly). Price: $27 ($33.75 foreign).

GPO Subscription Code: ***MAC90***

NLM Audiovisuals Catalog, 1988 Annual Cumulation: Issued as part of the *NLM Audiovisual Catalog* (quarterly). This casebound annual cumulation is also available separately. NOTE: When ordering include words "4th quarterly, 1988" Price: $26 ($32.50 foreign) S/N 717-106-00004-1.

Bibliography of the History of Medicine: A bibliographic listing of citations dealing with the history of medicine and its related sciences and professions. No. 24, 1988: $14 ($17.50 foreign) S/N 017-05200282-1; No. 23, 1987:$14 ($17.50 foreign) S/N 017-052-00275-9; No. 22, 1986: $12 ($15 foreign) S/N 017-052-00273-2. Information on earlier editions can be obtained by contacting NLM's Publications Office, (301-496-6308).

A Catalog of Seventeenth Century Printed Books in the National Library of Medicine (1989): Casebound, 1315 pages. Lists of 13,300 books printed from 1601-1700 held by the NLM. Price: $45 ($56.25 foreign) S/N 017-052-00255-4.

A Short Title Catalogue of Eighteenth Century Books Printed in the National Library of Medicine (1979): Casebound, 501 pages. List approximately 25,000 items printed from 1701-1800 which are held in the History of Medicine Division collection of the NLM. Price: $18 ($22.50 foreign).

A History of the National Library of Medicine: The Nation's Treasury of Medical Knowledge, by Wyndham D. Miles, Ph.D. (1982). A comprehensive, illustrated history of NLM from its beginnings in the early 19th century through its development as an international biomedical information center. Casebound, 531 pages. Price: $14 ($17 foreign) S/N 017-052-00224-4.

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v.
Vol. 1, no. 1 preceded by Pilot issue dated Aug. 1969.
Issues for v. 8, no. 6-7, June-July 1977 have identical contents covering June citations only. A combined issue including the July and Aug. citations was issued Aug. 1977 and called v. 8, no. 7/8 (July/Aug. 1977).
Vols. for Apr. 1972-Apr. 1979 issued as DHEW publication no. (NIH) 72-251, etc; for May 1979- as NIH publication ; no. 79-251, etc.
ISSN 0001-3331 = Abridged Index medicus.

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SUBSCRIPTION PRICES

Abridged Index Medicus is sold by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. One year's subscription includes twelve monthly issues. Price: $50.00 per year; $62.50 foreign. Single copies: $11.00; $13.75 foreign. Airmail rates (foreign only) furnished on request to the Mail List Section, Superintendent of Documents. All other communications regarding subscription should be addressed to the Superintendent of Documents.

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INTRODUCTION TO ABRIDGED INDEX MEDICUS

The *Abridged Index Medicus (AIM)* is designed to afford rapid access to selected biomedical journal literature of immediate interest to the practicing physician.

Each issue contains citations from 118 English-language journals, representing a subset of one month's input into the National Library of Medicine's computer-based MEDLARS® (Medical Literature Analysis and Retrieval System). The selection of the journals was made by the Library with guidance from a group of consultants consisting of physicians, medical editors, and medical librarians. Consideration was given to the quality of the journals, usefulness of journal content for the medical practitioner, and the need for providing coverage of all fields of clinical medicine. In some fields, where there are more high-quality journals than could be included in the bibliography, consideration was given to the availability of the journals to the American practitioner. In limiting the size of *AIM* it was necessary to omit many excellent publications. The list of journals indexed will be reviewed periodically and is subject to change. On those occasions when a physician's interests require a scanning of the literature that is not contained in *AIM*, he may turn to the full *Index Medicus®* and to numerous other bibliographic sources.

Journal issues do not arrive at the National Library of Medicine with perfect regularity, nor is it possible to maintain a precise schedule for indexing. Therefore, a given month's *AIM* may contain citations to articles from more than one issue of a monthly journal, or a journal may not be covered in a given issue of *AIM*.

USING ABRIDGED INDEX MEDICUS

Subject Headings

Input to MEDLARS® begins with the indexing of journal articles. The content of each article is analyzed and described by a group of terms (subject headings) selected from *Medical Subject Headings (MeSH®)*, the National Library of Medicine's authority list of technical terms. The bibliographic citations in *Abridged Index Medicus* appear under those subject headings. An acquaintance with *MeSH* will help the user of *AIM* determine which specific headings to consult.

When articles are indexed, the most specific term available in *MeSH* is used. Thus, if an article is concerned with erythromycin, it would be indexed under that term, rather than the broader ANTIBIOTICS. Under the latter term, one would find only: (a) articles dealing with antibiotics generally, (b) those that deal in a very general way with a large number of named antibodies, or (c) those that deal with specific antibiotics which have not been separately listed in *MeSH*.

The physician who is interested in one concept may find that the broader term is also worth examining for articles of possible interest. Although one may be interested primarily in antifungal antibiotics, articles on the general subject of antifungal agents may be useful.

The physician who wants articles on some aspect of the use of antibiotics in pediatric practice would certainly want not only general articles that would appear under ANTIBIOTICS, but also those concerned with specific antibiotics.

Monthly issues of *Abridged Index Medicus* are arranged in two sections: Subject Section and Author Section.

Subject Section

Each article cited in *AIM* will be found under several subject headings which represent the central concepts of the articles. The citation appears in full under each subject heading. Each citation contains the following elements, in order: title of article; first author; journal title abbreviation; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> Hemophilia A: carrier detection and prenatal diagnosis by DNA analysis. Pecorara M, et al. **Blood** 1987 Aug; 70(2):531-5

The above citation appears under four subject headings:

DNA
HEMOPHILIA
HETEROZYGOTE DETECTION
PRENATAL DIAGNOSIS

In the citations, under each of the subject headings, only the first author's name appears. For names of other authors, refer to the Author Section.

Journal titles are abbreviated; the full title may be found by reference to the abbreviation listing on the next page.

Author Section

References in the Author Section cite authors' names; title of article; journal title abbreviations; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> **Mahir MS, Hynd JW, Flute PT, Dormandy JA.** Effect of defibrinogenation on the early patency rate of experimental small calibre arterial grafts. Br J Surg 1987 Jun;74(6):508-10

An Author Section citation may provide the names of as many as ten authors of an article. If an article has eleven or more authors, this is indicated by"et al" after the tenth author's name. The complete citation is printed only under the first author's name; the second through the tenth authors' names are cross-referenced to the full citation under the first author's name, thus:

> **Kersey, JH, Weisdorf D, Nesbit ME, LeBien TW, Woods WG, McGlave PB, Kim T. Vallera DA, Goldman AI, Bostrom B, et al.** Comparison of autologous and allogeneic bone marrow transplantation for treatment of high-risk refractory acute lymphoblastic leukemia. N Engl J Med 1987 Aug 20;317(8):461-7
>
> **Bostrom B** see **Kersey JH**
> **Goldman AI** see **Kersey JH**
> **Kim T** see **Kersey JH**
> **LeBien TW** see **Kersey JH**
> **McGlave PB** see **Kersey JH**
> **Nesbit ME** see **Kersey JH**
> **Vallera DA** see **Kersey JH**
> **Weisdorf Dsee Kersey JH**
> **Woods WG** see **Kersey JH**

Users of *Abridged Index Medicus* are invited to send comments and suggestions to:

Donald A.B. Lindberg, M.D.
Editor-in-Chief, *Index Medicus*
National Library of Medicine
Bethesda, Maryland 20894

LIST OF JOURNALS INDEXED

A

ACADEMIC MEDICINE (PHILADELPHIA)
Acad Med

AJR. AMERICAN JOURNAL OF ROENTGENOLOGY (BALTIMORE)
AJR Am J Roentgenol

AMERICAN FAMILY PHYSICIAN (KANSAS CITY MO)
Am Fam Physician

AMERICAN HEART JOURNAL (ST LOUIS)
Am Heart J

AMERICAN JOURNAL OF CARDIOLOGY (NEW YORK)
Am J Cardiol

AMERICAN JOURNAL OF CLINICAL NUTRITION (BETHESDA MD)
Am J Clin Nutr

AMERICAN JOURNAL OF CLINICAL PATHOLOGY (PHILADELPHIA)
Am J Clin Pathol

AMERICAN JOURNAL OF DISEASES OF CHILDREN (CHICAGO)
Am J Dis Child

AMERICAN JOURNAL OF THE MEDICAL SCIENCES (THOROFARE NJ)
Am J Med Sci

AMERICAN JOURNAL OF MEDICINE (NEWTON MA)
Am J Med

AMERICAN JOURNAL OF NURSING (NEW YORK)
Am J Nurs

AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY (ST. LOUIS)
Am J Obstet Gynecol

AMERICAN JOURNAL OF OPHTHALMOLOGY (CHICAGO)
Am J Ophthalmol

AMERICAN JOURNAL OF PATHOLOGY (PHILADELPHIA)
Am J Pathol

AMERICAN JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION (BALTIMORE)
Am J Phys Med Rehabil

AMERICAN JOURNAL OF PSYCHIATRY (WASHINGTON)
Am J Psychiatry

AMERICAN JOURNAL OF PUBLIC HEALTH (WASHINGTON)
Am J Public Health

AMERICAN JOURNAL OF SURGERY (NEWTON MA)
Am J Surg

AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE (LAWRENCE KS)
Am J Trop Med Hyg

AMERICAN REVIEW OF RESPIRATORY DISEASE (NEW YORK)
Am Rev Respir Dis

ANAESTHESIA (LONDON)
Anaesthesia

ANESTHESIA AND ANALGESIA (NEW YORK)
Anesth Analg

ANESTHESIOLOGY (PHILADELPHIA)
Anesthesiology

ANNALS OF EMERGENCY MEDICINE (DALLAS TX)
Ann Emerg Med

ANNALS OF INTERNAL MEDICINE (PHILADELPHIA)
Ann Intern Med

ANNALS OF OTOLOGY, RHINOLOGY AND LARYNGOLOGY (ST LOUIS)
Ann Otol Rhinol Laryngol

ANNALS OF SURGERY (PHILADELPHIA)
Ann Surg

ANNALS OF THORACIC SURGERY (NEW YORK NY)
Ann Thorac Surg

ARCHIVES OF DERMATOLOGY (CHICAGO)
Arch Dermatol

ARCHIVES OF DISEASE IN CHILDHOOD (LONDON)
Arch Dis Child

ARCHIVES OF ENVIRONMENTAL HEALTH (WASHINGTON)
Arch Environ Health

ARCHIVES OF GENERAL PSYCHIATRY (CHICAGO)
Arch Gen Psychiatry

ARCHIVES OF INTERNAL MEDICINE (CHICAGO)
Arch Intern Med

ARCHIVES OF NEUROLOGY (CHICAGO)
Arch Neurol

ARCHIVES OF OPHTHALMOLOGY (CHICAGO)
Arch Ophthalmol

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Arch Otolaryngol Head Neck Surg

ARCHIVES OF PATHOLOGY AND LABORATORY MEDICINE (CHICAGO)
Arch Pathol Lab Med

ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION (CHICAGO)
Arch Phys Med Rehabil

ARCHIVES OF SURGERY (CHICAGO)
Arch Surg

ARTHRITIS AND RHEUMATISM (ATLANTA GA)
Arthritis Rheum

B

BLOOD (NEW YORK)
Blood

BMJ (LONDON)
BMJ

BRAIN (OXFORD)
Brain

BRITISH HEART JOURNAL (LONDON)
Br Heart J

BRITISH JOURNAL OF OBSTETRICS AND GYNAECOLOGY (OXFORD)
Br J Obstet Gynaecol

BRITISH JOURNAL OF RADIOLOGY (LONDON)
Br J Radiol

BRITISH JOURNAL OF RHEUMATOLOGY (LONDON)
Br J Rheumatol

BRITISH JOURNAL OF SURGERY (LONDON)
Br J Surg

C

CA: A CANCER JOURNAL FOR CLINICIANS (NEW YORK)
CA

CANADIAN MEDICAL ASSOCIATION JOURNAL (OTTAWA)
Can Med Assoc J

CANCER (PHILADELPHIA)
Cancer

CHEST (PARK RIDGE IL)
Chest

CIRCULATION (DALLAS TX)
Circulation

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D

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Diabetes

DIGESTIVE DISEASES AND SCIENCES (NEW YORK)
Dig Dis Sci

DISEASE-A-MONTH (CHICAGO)
Dis Mon

E

ENDOCRINOLOGY (BALTIMORE)
Endocrinology

G

GASTROENTEROLOGY (PHILADELPHIA)
Gastroenterology

GERIATRICS (MIDDLEBURG OH)
Geriatrics

GUT (LONDON)
Gut

H

HEART AND LUNG (ST LOUIS)
Heart Lung

HOSPITAL PRACTICE (OFFICE EDITION) (NEW YORK)
Hosp Pract [Off]

HOSPITALS (CHICAGO)
Hospitals

J

JAMA (CHICAGO)
JAMA

JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY (ST LOUIS)
J Allergy Clin Immunol

JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY (NEW YORK NY)
J Am Coll Cardiol

JOURNAL OF THE AMERICAN DIETETIC ASSOCIATION (CHICAGO)
J Am Diet Assoc

JOURNAL OF BONE AND JOINT SURGERY. AMERICAN VOLUME (BOSTON)
J Bone Joint Surg [Am]

JOURNAL OF BONE AND JOINT SURGERY. BRITISH VOLUME (LONDON)
J Bone Joint Surg [Br]

JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM (BALTIMORE)
J Clin Endocrinol Metab

JOURNAL OF CLINICAL INVESTIGATION (NEW YORK)
J Clin Invest

LIST OF JOURNALS INDEXED

JOURNAL OF CLINICAL PATHOLOGY (LONDON)
J Clin Pathol

JOURNAL OF FAMILY PRACTICE (EAST NORWALK CT)
J Fam Pract

JOURNAL OF GERONTOLOGY (WASHINGTON)
J Gerontol

JOURNAL OF IMMUNOLOGY (BALTIMORE)
J Immunol

JOURNAL OF INFECTIOUS DISEASES (CHICAGO)
J Infect Dis

JOURNAL OF LABORATORY AND CLINICAL MEDICINE (ST LOUIS)
J Lab Clin Med

JOURNAL OF LARYNGOLOGY AND OTOLOGY (LONDON)
J Laryngol Otol

JOURNAL OF NERVOUS AND MENTAL DISEASE (BALTIMORE)
J Nerv Ment Dis

JOURNAL OF NEUROSURGERY (BALTIMORE)
J Neurosurg

JOURNAL OF NURSING ADMINISTRATION (WAKEFIELD MA)
J Nurs Adm

JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY (PHILADELPHIA)
J Oral Maxillofac Surg

JOURNAL OF PEDIATRICS (ST LOUIS)
J Pediatr

JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY (ST LOUIS)
J Thorac Cardiovasc Surg

JOURNAL OF TOXICOLOGY. CLINICAL TOXICOLOGY (NEW YORK)
J Toxicol Clin Toxicol

JOURNAL OF TRAUMA (BALTIMORE)
J Trauma

JOURNAL OF UROLOGY (BALTIMORE)
J Urol

L

LANCET (LONDON)
Lancet

M

MAYO CLINIC PROCEEDINGS (ROCHESTER MN)
Mayo Clin Proc

MEDICAL CLINICS OF NORTH AMERICA (PHILADELPHIA)
Med Clin North Am

MEDICAL LETTER ON DRUGS AND THERAPEUTICS (NEW ROCHELLE NY)
Med Lett Drugs Ther

MEDICINE (BALTIMORE)
Medicine (Baltimore)

N

NEUROLOGY (CLEVELAND OH)
Neurology

NEW ENGLAND JOURNAL OF MEDICINE (BOSTON)
N Engl J Med

NURSING CLINICS OF NORTH AMERICA (PHILADELPHIA)
Nurs Clin North Am

NURSING OUTLOOK (NEW YORK)
Nurs Outlook

NURSING RESEARCH (NEW YORK)
Nurs Res

O

OBSTETRICS AND GYNECOLOGY (NEW YORK NY)
Obstet Gynecol

ORTHOPEDIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
Orthop Clin North Am

P

PEDIATRIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
Pediatr Clin North Am

PEDIATRICS (EVANSTON IL)
Pediatrics

PHYSICAL THERAPY (WASHINGTON)
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Prog Cardiovasc Dis

PUBLIC HEALTH REPORTS (HYATTSVILLE MD)
Public Health Rep

R

RADIOLOGIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
Radiol Clin North Am

RADIOLOGY (EASTON PA)
Radiology

S

SOUTHERN MEDICAL JOURNAL (BIRMINGHAM AL)
South Med J

SURGERY (ST LOUIS)
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U

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Urol Clin North Am

W

WESTERN JOURNAL OF MEDICINE (SAN FRANCISCO)
West J Med

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AIDS Bibliography (AID90)

AIDS Bibliography (1990) is a monthly listing of recent references to journal articles, books, and audiovisual materials. AIDS is available on either a subscription $48 ($60 foreign) or an individual title $4 ($5 foreign) basis from the *Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Phone Orders: 202-783-3238.*

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Each bibliography in the *Current Bibliographies in Medicine* (1990) series covers a distinct subject area of interest to biomedicine and is intended to fulfill a current awareness function. Approximately 20 bibliographies are produced per year. Included as part of this series are all bibliographies prepared in support of National Institutes of Health Consensus Development Conferences (indicated by an asterisk on the list below). In 1989, this series absorbed another NLM title, the *Specialized Bibliography Series*. CBM is available on either a subscription $52 ($65 foreign) or an individual title $3 ($3.75 foreign) basis from the *Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Phone Orders: 202-783-3238.*

CBM No.	Title
89-14*	Noise and hearing loss. January 1985 through December 1989. 757 citations. [S/N 817-005-00014-4]
89-13	Exercise and the elderly. January 1986 through July 1989. 1050 citations. [S/N 817-005-00013-6]
89-12	Post-polio syndrome. January 1967 through September 1989. 223 citations. [S/N 817-005-00012-8]
89-11*	Treatment of destructive behaviors in persons with developmental disabilities. January 1966 through August 1989. 751 citations. [S/N 817-005-00011-0]
89-10	Anthropometric measures of malnutrition in children. October 1955 through March 1989. 529 citations. [S/N 817-005-00010-1]
89-9	Toxoplasmosis in man and animals. January 1987 through May 1989. 986 citations. [S/N 817-005-00009-8]
89-8	Behavioral and mental disorders of the homeless. January 1983 through May 1989. 294 citations. [S/N 817-005-00008-0]
89-7	Health benefits of fish oils. January 1985 through May 1989. 576 citations. [S/N 817-005-00007-1]
89-6*	Sunlight, ultraviolet radiation, and the skin. January 1984 through Apirl 1989. 521 citations. [S/N 817-005-00006-3]
89-5*	Modeling in biomedical research: applications to studies in cardiovascular/pulmonary function and diabetes. January 1986 through March 1989. 830 citations. [S/N 817-005-00005-5]
89-4*	Oral complications of cancer therapies. January 1980 through February 1989. 288 citations. [S/N 817-005-00004-7]
89-3	Laboratory animal welfare. October 1987 through November 1988. 86 citations. [S/N 817-005-00003-9]
89-2	History of neurosurgery. January 1970 through December 1988. 402 citatons. [S/N 817-005-00002-1]
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88-20	Health education and promotion for minorities. January 1983 through December 1988. 381 citations. [S/N 817-004-00020-2]
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Activation of protein kinase C in platelets by epinephrine and A23187: correlation with fibrinogen binding. Saitoh M, et al. **Blood** 1989 Nov 1;74(6):2001-6

ABDOMEN

Gas in the portal venous system after percutaneous abscess drainage [letter] Tanisi CF, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1314-5

Postoperative pleural effusion following upper abdominal surgery. Nielsen PH, et al. **Chest** 1989 Nov;96(5):1133-5

Current applications of duplex and color Doppler ultrasound imaging: abdomen. Lewis BD, et al. **Mayo Clin Proc** 1989 Sep;64(9):1158-69

ABDOMEN, ACUTE

Approach to the acute abdomen. Bender JS. **Med Clin North Am** 1989 Nov;73(6):1413-22 (21 ref.)

ABDOMINAL INJURIES

Prophylactic antibiotics in trauma: the hazards of underdosing. Ericsson CD, et al. **J Trauma** 1989 Oct; 29(10):1356-61

Predicting and preventing infection after abdominal vascular injuries. Wilson RF, et al. **J Trauma** 1989 Oct;29(10):1371-5

Posterior abdominal stab wounds: role of CT evaluation. Fletcher TB, et al. **Radiology** 1989 Dec;173(3):621-5

Visceral injury in battered children: a changing perspective. Sivit CJ, et al. **Radiology** 1989 Dec;173(3):659-61

A 12 year study of aerobic and anaerobic bacteria in intra-abdominal and postsurgical abdominal wound infections. Brook I. **Surg Gynecol Obstet** 1989 Nov; 169(5):387-92

ABDOMINAL NEOPLASMS

Infected abdominal tumors: percutaneous catheter drainage. Mueller PR, et al. **Radiology** 1989 Dec;173(3):627-9

ABDOMINAL PAIN

Abdominal pain of unknown aetiology in pregnancy. Baker PN, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):688-91

Computer-assisted diagnosis in acute abdominal pain [letter] **Lancet** 1989 Nov 4;2(8671):1102-3

ABDOMINAL WALL

Malignant soft-tissue tumors of the anterior abdominal wall. Shiu MH, et al. **Am J Surg** 1989 Nov;158(5):446-51

Management of massive ovarian tumors. Pretorius RG, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):532-6 (26 ref.)

A biomechanical study of suture pullout in linea alba. Campbell JA, et al. **Surgery** 1989 Nov;106(5):888-92

ABDUCENS NERVE

Carotid-cavernous sinus fistula accompanying an isolated mandibular fracture. Walls RD, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1215-21 (37 ref.)

ABNORMALITIES

Mortality from congenital malformations in England and Wales: variations by mother's country of birth. Balarajan R, et al. **Arch Dis Child** 1989 Oct;64(10):1457-62

Yolk sac failure in embryopathy due to hyperglycemia: horseradish peroxidase uptake in the assessment of yolk sac function. Reece EA, et al. **Obstet Gynecol** 1989 Nov; 74(5):755-62

ABNORMALITIES, DRUG-INDUCED

The broader message of accutane. Shulman SR. **Am J Public Health** 1989 Nov;79(11):1565-8

Epilepsy in women of childbearing age [letter] **BMJ** 1989 Oct 14;299(6705):976-7

Warfarin-induced fetal diaphragmatic hernia. Case report. Normann EK, et al. **Br J Obstet Gynaecol** 1989 Jun; 96(6):729-30

Teratogenic effects of carbamazepine [letter] **N Engl J Med** 1989 Nov 23;321(21):1480-1

ABNORMALITIES, MULTIPLE

Natural course of atrial septal aneurysm in children and the potential for spontaneous closure of associated septal defect. Brand A, et al. **Am J Cardiol** 1989 Nov 1; 64(16):996-1001

Clinical features of aortic arch anomaly with malalignment ventricular septal defect. Iwahara M, et al. **Ann Thorac Surg** 1989 Nov;48(5):693-6

Spinal deformity in patients born with oesophageal atresia and tracheo-oesophageal fistula. Chetcuti P, et al. **Arch Dis Child** 1989 Oct;64(10):1427-30

Otolaryngologic findings in whistling face syndrome. Marasovich WA, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1373-80

The natural course of supravalvar aortic stenosis and peripheral pulmonary artery stenosis in Williams's syndrome. Giddins NG, et al. **Br Heart J** 1989 Oct; 62(4):315-9

Coarctation of the aorta and ventricular septal defect in infancy: left ventricular volume and management issues. Gersony WM. **J Am Coll Cardiol** 1989 Nov 15;14(6):1553-4

Absence of left ventricular volume loading in infants with coarctation of the aorta and a large ventricular septal defect. Graham TP Jr, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1545-52

Duplication of stomatodeal structures: report of three cases with literature review and suggestion for classification. Chen YR, et al. **Plast Reconstr Surg** 1989 Nov;84(5):733-40 (19 ref.)

ABO BLOOD-GROUP SYSTEM

Identification of a subset of group B donors reactive with monoclonal anti-A reagent. Beck ML, et al. **Am J Clin Pathol** 1989 Nov;92(5):625-9

Clinically significant anti-A1 in blood group A2 patients [letter] Pereira A, et al. **Am J Clin Pathol** 1989 Nov; 92(5):709-10

ABORTIFACIENT AGENTS

Gemeprost vaginal pessaries for inducing third-trimester intrauterine deaths. Shafi MI, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):745-6

ABORTION

Quality of community drinking water and the occurrence of spontaneous abortion. Aschengrau A, et al. **Arch Environ Health** 1989 Sep-Oct;44(5):283-90

Should follow-up be provided after miscarriage? Hamilton SM. **Br J Obstet Gynaecol** 1989 Jun;96(6):743-5

Pregnancy loss and fathers with Ehlers-Danlos syndrome [letter] Levick K. **Lancet** 1989 Nov 11;2(8672):1151

ABORTION, INDUCED

Induced abortion [letter] **Can Med Assoc J** 1989 Nov 1; 141(9):869-70

Post-abortion chlamydial pelvic infection [letter] Cohn M, et al. **Lancet** 1989 Nov 18;2(8673):1219

Late abortions [letter] Paintin DB. **Lancet** 1989 Nov 11; 2(8672):1158

ABORTION, LEGAL

A piece of my mind. The choice. Brown J. **JAMA** 1989 Nov 17;262(19):2735

Prenatal diagnosis for couples who would not consider abortion [letter] Thorp JM Jr, et al. **Obstet Gynecol** 1989 Nov;74(5):828-9

ABSCESS

Gas in the portal venous system after percutaneous abscess drainage [letter] Tanisi CF, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1314-5

Gastrocutaneous fistulas associated with pancreatic abscesses. An aggressive entity. Warshaw AL, et al. **Ann Surg** 1989 Nov;210(5):603-7

Percutaneous management of abscesses that involve native arteries or synthetic arterial grafts. Lambiase RE, et al. **Radiology** 1989 Dec;173(3):815-8

A 12 year study of aerobic and anaerobic bacteria in intra-abdominal and postsurgical abdominal wound infections. Brook I. **Surg Gynecol Obstet** 1989 Nov; 169(5):387-92

ABSENTEEISM

Return to work after percutaneous transluminal coronary angioplasty. Fitzgerald ST, et al. **Am J Cardiol** 1989 Nov 15;64(18):1108-12

ACADEMIC MEDICAL CENTERS

A century of change in neurosurgery at Johns Hopkins: 1889-1989. Long DM. **J Neurosurg** 1989 Nov;71(5 Pt 1):635-8

The economic impact of a primary care clinic [letter] Kolodzik PW. **JAMA** 1989 Nov 17;262(19):2684

Computerization of academic vascular surgery. Flanigan DP. **Surgery** 1989 Nov;106(5):911-9

ACANTHAMOEBA

Filter-culture technique using amoeba saline transport medium for the noninvasive diagnosis of Acanthamoeba keratitis. Gradus MS, et al. **Am J Clin Pathol** 1989 Nov; 92(5):682-5

ACANTHAMOEBA KERATITIS

Filter-culture technique using amoeba saline transport medium for the noninvasive diagnosis of Acanthamoeba keratitis. Gradus MS, et al. **Am J Clin Pathol** 1989 Nov; 92(5):682-5

ACCIDENT PREVENTION

Prevention of childhood injuries: evaluation of the Statewide Childhood Injury Prevention Program (SCIPP). Guyer B, et al. **Am J Public Health** 1989 Nov;79(11):1521-7

On attributing critical incidents to factors in the environment [letter] Cook RI, et al. **Anesthesiology** 1989 Nov;71(5):808

Did monitoring standards influence outcome? [letter] From RP, et al. **Anesthesiology** 1989 Nov;71(5):808-10

ACCIDENTS

Fatal unintended carbon monoxide poisoning in West Virginia from nonvehicular sources. Baron RC, et al. **Am J Public Health** 1989 Dec;79(12):1656-8

Hyperextension injuries to the cervical cord in the elderly. Crawford PM, et al. **BMJ** 1989 Sep 9;299(6700):669-70

Early infant mortality in West Germany before and after Chernobyl. Lüning G, et al. **Lancet** 1989 Nov 4; 2(8671):1081-3

Falls. Duthie EH Jr. **Med Clin North Am** 1989 Nov; 73(6):1321-36 (55 ref.)

Balance performance and step width in noninstitutionalized, elderly, female fallers and nonfallers. Heitmann DK, et al. **Phys Ther** 1989 Nov;69(11):923-31

ACCIDENTS, OCCUPATIONAL

Accidental injury from scalpel blades [letter] Stark P. **AJR Am J Roentgenol** 1989 Dec;153(6):1319

ACCIDENTS, TRAFFIC

Injuries among 4- to 9-year-old restrained motor vehicle occupants by seat location and crash impact site. Agran P, et al. **Am J Dis Child** 1989 Nov;143(11):1317-21

Motorcycle accidents and their outcome. Commentary. Schleenbaker RE, et al. **Am J Phys Med Rehabil** 1989 Oct; 68(5):252-3

Motor vehicle driving among diabetics taking insulin and non-diabetics. Stevens AB, et al. **BMJ** 1989 Sep 2; 299(6699):591-5

From the Centers for Disease Control. Safety-restraint assessment—Iowa, 1987-1988. **JAMA** 1989 Nov 24; 262(20):2804-5

ACCOUNTING

Consumer relations key to collection co-ops' success. Johnsson J. **Hospitals** 1989 Nov 5;63(21):22, 24
Managing cash in a crisis situation. Johnsson J. **Hospitals** 1989 Nov 5;63(21):26, 28
Health care receivables financing comes of age. Larkin H. **Hospitals** 1989 Nov 20;63(22):24, 26-8

ACETABULUM

Occult central acetabular fracture resulting in fracture-dislocation. A case report. Olive RJ Jr, et al. **Clin Orthop** 1989 Nov;(248):240-5

ACETALDEHYDE

The heat-shock response in cultured cells exposed to ethanol and its metabolites. Walsh KH, et al. **J Lab Clin Med** 1989 Nov;114(5):563-7

ACETAMINOPHEN

Paracetamol suppositories: a comparative study. Cullen S, et al. **Arch Dis Child** 1989 Oct;64(10):1504-5
Repeated acetaminophen overdosing. Causing hepatotoxicity in children. Clinical reports and literature review. Henretig FM, et al. **Clin Pediatr (Phila)** 1989 Nov;28(11):525-8 (12 ref.)
Regenerative enzyme activity of the liver after partial hepatectomy or toxic injury depressed by continuous NH4+ infusion. Zieve L. **J Lab Clin Med** 1989 Nov; 114(5):527-30

ACETIC ACIDS

Effects of sodium dichloroacetate dose. Brain metabolites associated with cerebral ischemia. Dimlich RV, et al. **Ann Emerg Med** 1989 Nov;18(11):1172-80

ACETYLCHOLINE

Corticotropin-releasing factor potentiates the contractile response of rabbit airway smooth muscle to electrical field stimulation but not to acetylcholine. Tamaoki J, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1331-5
Effects of endothelium-derived nitric oxide on peripheral arteriolar tone in man. Vallance P, et al. **Lancet** 1989 Oct 28;2(8670):997-1000

ACID-BASE EQUILIBRIUM

Systemic oxygen uptake during hypothermic cardiopulmonary bypass. Effects of flow rate, flow character, and arterial pH. Alston RP, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):757-68
The effect of arterial pH on whole body oxygen uptake during hypothermic cardiopulmonary bypass in man. Tuppurainen T, et al. **J Thorac Cardiovasc Surg** 1989 Nov; 98(5 Pt 1):769-73
The antenatal blood gas and acid-base status of normal fetuses and hydropic fetuses with Bart hemoglobinopathy. Hsieh FJ, et al. **Obstet Gynecol** 1989 Nov;74(5):722-5

ACIDOSIS

Interrelationships among abnormal cardiotocograms in labor, meconium staining of the amniotic fluid, arterial cord blood pH, and Apgar scores. Steer PJ, et al. **Obstet Gynecol** 1989 Nov;74(5):715-21

ACQUIRED IMMUNODEFICIENCY SYNDROME

The AIDS epidemic and clinical trials. Young FE. **Acad Med** 1989 Nov;64(11):660-1
HIV antigen test now available [news] **Am Fam Physician** 1989 Nov;40(5):306
Penicillium marneffei infection: an update [letter] Chan JK, et al. **Am J Clin Pathol** 1989 Nov;92(5):709-10
Bone marrow examination in patients with AIDS and AIDS-related complex (ARC). Morphologic and in situ hybridization studies. Sun NC, et al. **Am J Clin Pathol** 1989 Nov;92(5):589-94
Strongyloides stercoralis hyperinfection in the acquired immunodeficiency syndrome [letter] Neto VA, et al. **Am J Med** 1989 Nov;87(5):602-3
Spectrum of diseases for resident education in internal medicine [letter] Rosner F. **Am J Med** 1989 Nov; 87(5):601-2
AIDS threatens to "overwhelm" some hospitals [news] **Am J Nurs** 1989 Nov;89(11):1428
The latest studies on occupational exposure to HIV show low risk [news] Ross SO, et al. **Am J Nurs** 1989 Nov; 89(11):1424-5
Nutrition in HIV infection. Taber J. **Am J Nurs** 1989 Nov; 89(11):1446-51
The spindle-shaped cells in cutaneous Kaposi's sarcoma. Histologic simulators include factor XIIIa dermal dendrocytes. Nickoloff BJ, et al. **Am J Pathol** 1989 Nov; 135(5):793-800
Risk of AIDS among lesbians [letter] Dicker BG. **Am J Public Health** 1989 Nov;79(11):1569
The ethics of screening for early intervention in HIV disease. Levine C, et al. **Am J Public Health** 1989 Dec; 79(12):1661-7 (39 ref.)
Race/ethnic-specific AIDS risk in New York City, 1981-87 [letter] Menendez BS, et al. **Am J Public Health** 1989 Dec; 79(12):1679-80
A survival analysis of hospitalization among patients with acquired immunodeficiency syndrome. Quesenberry CP Jr, et al. **Am J Public Health** 1989 Dec;79(12):1643-7
Declining rates of amebiasis in Los Angeles County: a sentinel for decreasing acquired immunodeficiency syndrome (AIDS) incidence? Sorvillo FJ, et al. **Am J Public Health** 1989 Nov;79(11):1563-4
Identification of Mycoplasma incognitus infection in patients with AIDS: an immunohistochemical, in situ hybridization and ultrastructural study. Lo SC, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):601-16
Immunological effects of HIV-1 infection on the humoral response to malaria in an African population. Wabwire-Mangen F, et al. **Am J Trop Med Hyg** 1989 Nov; 41(5):504-11
Pneumocystis carinii pneumonia. Differences in lung parasite number and inflammation in patients with and without AIDS. Limper AH, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1204-9
Killing by antimycobacterial agents of AIDS-derived strains of Mycobacterium avium complex inside cells of the mouse macrophage cell line J774. Yajko DM, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1198-203
Zidovudine and nephropathy with human immunodeficiency virus (HIV) infection [letter] Babut-Gay ML, et al. **Ann Intern Med** 1989 Nov 15;111(10):856-7
Thyroid hormones and the acquired immunodeficiency syndrome (AIDS) [letter] Findling JW, et al. **Ann Intern Med** 1989 Dec 1;111(11):951
Long survival without zidovudine in the acquired immunodeficiency syndrome (AIDS) [letter] Odell TW, et al. **Ann Intern Med** 1989 Nov 15;111(10):856
Thyroid function in the acquired immunodeficiency syndrome (AIDS) [letter] Sato K, et al. **Ann Intern Med** 1989 Nov 15;111(10):857-8
Human immunodeficiency virus [letter] Weissberg D. **Ann Thorac Surg** 1989 Nov;48(5):745-6
Bacillary (epithelioid) angiomatosis and concurrent Kaposi's sarcoma in acquired immunodeficiency syndrome. Berger TG, et al. **Arch Dermatol** 1989 Nov;125(11):1543-7
Successful treatment of progressive acyclovir-resistant herpes simplex virus using intravenous foscarnet in a patient with the acquired immunodeficiency syndrome. Sall RK, et al. **Arch Dermatol** 1989 Nov;125(11):1548-50
Teenage sexuality: implications for controlling AIDS. Curtis H, et al. **Arch Dis Child** 1989 Sep;64(9):1240-5
Bronchoalveolar lavage in HIV infected patients with interstitial pneumonitis. de Blic J, et al. **Arch Dis Child** 1989 Sep;64(9):1246-50
Aerosolized pentamidine. Approved for HIV-infected individuals at high risk for Pneumocystis carinii pneumonia. Young FE, et al. **Arch Intern Med** 1989 Nov;149(11):2412-3
Evaluation of an atypical HIV type 1 antibody. Serologic pattern leading to detection of HIV type 2 infection in North America. Lombardo JM, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1245-9
Analysis of human immunodeficiency virus and cytomegalovirus infection by polymerase chain reaction in the acquired immunodeficiency syndrome. An autopsy study. Shibata D, et al. **Arch Pathol Lab Med** 1989 Nov; 113(11):1239-44
Frequency of puncture injuries in surgeons and estimated risk of HIV infection. Lowenfels AB, et al. **Arch Surg** 1989 Nov;124(11):1284-6
New AIDS trials [news] Delamothe T. **BMJ** 1989 Sep 2; 299(6699):584-5
Bloodborne infection in the workplace [news] Dudley HA. **BMJ** 1989 Sep 16;299(6701):699-700
Haemophiliacs sue British government [news] Groves T. **BMJ** 1989 Sep 16;299(6701):700-1
Risks of AIDS among workers in the "sex industry" [letter] Hillman R, et al. **BMJ** 1989 Sep 2;299(6699):622-3
Awareness of AIDS in India: effect of public education through the mass media. Jacob KS, et al. **BMJ** 1989 Sep 16;299(6701):721
Psychological and social problems in HIV infection: interviews with general practitioners in London. King MB. **BMJ** 1989 Sep 16;299(6701):713-7
A nightmare realised [news] Lock S. **BMJ** 1989 Sep 16; 299(6701):699
How to care for people with HIV and AIDS. McMillan A. **BMJ** 1989 Oct 14;299(6705):987
Continuing American surveillance of AIDS [news] Marwick C. **BMJ** 1989 Sep 16;299(6701):700
May God have mercy on us all. Potter AR. **BMJ** 1989 Sep 2;299(6699):629
Counseling patients about HIV [letter] Barron SR. **Can Med Assoc J** 1989 Nov 1;141(9):874
Third World reporters a new feature of international AIDS conferences. Hale J. **Can Med Assoc J** 1989 Nov 15; 141(10):1085-6
Hypertrophic osteoarthropathy associated with Pneumocystis carinii pneumonia in AIDS. Bhat S, et al. **Chest** 1989 Nov;96(5):1208-9
AIDS patients need more long-term care options. Eubanks P. **Hospitals** 1989 Nov 5;63(21):64
Serving infants and children with special health care needs in the 1990s--are we ready? Lucas BL. **J Am Diet Assoc** 1989 Nov;89(11):1599-601
Most CD4+ T cells from human immunodeficiency virus-1 infected patients can undergo prolonged clonal expansion. Langhoff E, et al. **J Clin Invest** 1989 Nov;84(5):1637-43
Evaluation of the World Health Organization clinical case definition of AIDS among tuberculosis patients in Kinshasa, Zaire [letter] Colebunders RL, et al. **J Infect Dis** 1989 Nov; 160(5):902-3
Allopurinol for treatment of visceral leishmaniasis in patients with AIDS [letter] Dellamonica P, et al. **J Infect Dis** 1989 Nov;160(5):904-5
Prophylaxis of Pneumocystis carinii pneumonia: an update. Kovacs JA, et al. **J Infect Dis** 1989 Nov;160(5):882-6 (11 ref.)
Health care professionals and fear of AIDS [letter] **JAMA** 1989 Nov 17;262(19):2679-80
From the Centers for Disease Control. Publication of guide for developing policies for HIV-infected students and school staff. **JAMA** 1989 Nov 10;262(18):2515
Reporting of AIDS: tracking HIV morbidity and mortality [editorial] Buehler JW, et al. **JAMA** 1989 Nov 24; 262(20):2896-7
Underreporting of AIDS cases in South Carolina, 1986 and 1987. Conway GA, et al. **JAMA** 1989 Nov 24; 262(20):2859-63
Targeting AIDS prevention and treatment toward HIV-1-infected persons. The concept of early intervention. Francis DP, et al. **JAMA** 1989 Nov 10;262(18):2572-6
AIDS treatment center: Is the concept premature [letter] Greene J, et al. **JAMA** 1989 Nov 10;262(18):2537-8
100,000 and counting. Litwin MS. **JAMA** 1989 Nov 10; 262(18):2546
From the Food and Drug Administration. Nightingale SL. **JAMA** 1989 Nov 10;262(18):2503
The risk of developing AIDS in hemophiliac and homosexual men [letter] Warth JA. **JAMA** 1989 Dec 8;262(22):3129-30
A piece of my mind. High hopes. Zuger A. **JAMA** 1989 Dec 1;262(21):2988
"Compassionate" release of DDI [editorial] **Lancet** 1989 Nov 4;2(8671):1079-80
AIDS and the law [news] **Lancet** 1989 Nov 18;2(8673):1230
No compensation for HIV-infected haemophiliacs [news] **Lancet** 1989 Nov 18;2(8673):1230
Rash with amoxycillin-clavulanate therapy in HIV-infected patients [letter] Battegay M, et al. **Lancet** 1989 Nov 4; 2(8671):1100
Rapid diagnosis of tuberculosis by amplification of mycobacterial DNA in clinical samples. Brisson-Noël A, et al. **Lancet** 1989 Nov 4;2(8671):1069-71
Intralesional vinblastine for oral Kaposi sarcoma in HIV infection [letter] Epstein JB, et al. **Lancet** 1989 Nov 4; 2(8671):1100-1
Inhibition of HBV DNA replication by ganciclovir in patients with AIDS [letter] Locarnini S, et al. **Lancet** 1989 Nov 18;2(8673):1225-6
HIV infection among sub-Saharan African patients in the UK [letter] Murphy S, et al. **Lancet** 1989 Nov 18; 2(8673):1225
Transmission of HIV: genital ulceration, sexual behaviour, and circumcision [letter] O'Farrell N. **Lancet** 1989 Nov 11;2(8672):1157
Reversal of HIV-phenotype to fulminant replication on macrophages in perinatal transmission [letter] Rübsamen-Waigmann H, et al. **Lancet** 1989 Nov 11; 2(8672):1155-6
Mycobacterium avium-intracellulare serovars in German AIDS patients [letter] Ruf B, et al. **Lancet** 1989 Nov 4; 2(8671):1101
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 48-1989. A 38-year-old Haitian woman with a cough, fever, and a right paratracheal mass. **N Engl J Med** 1989 Nov 30; 321(22):1528-37
Unusual modes of HIV transmission [letter] **N Engl J Med** 1989 Nov 23;321(21):1476-7
Prophylaxis of infections in AIDS [letter] Bach MC. **N Engl J Med** 1989 Nov 30;321(22):1548
More on the relation between AIDS cases and HIV prevalence [letter] Brookmeyer R. **N Engl J Med** 1989 Nov 30;321(22):1547-8
Importance of age in prognostic staging system for AIDS [letter] Ragni MV, et al. **N Engl J Med** 1989 Nov 16; 321(20):1408-9
AIDS and ethics in the workplace. Rogers B. **Nurs Outlook** 1989 Nov-Dec;37(6):254-5, 290
Review of human immunodeficiency virus infection in women in the United States. Shapiro CN, et al. **Obstet Gynecol** 1989 Nov;74(5):800-8 (13 ref.)
AIDS: cardiac findings from 115 autopsies. Lewis W. **Prog Cardiovasc Dis** 1989 Nov-Dec;32(3):207-15 (30 ref.)
Severe pancreatitis in an AIDS patient in association with cytomegalovirus infection. Joe L, et al. **South Med J** 1989 Nov;82(11):1444-5

ACROMEGALY

Changes in glucose tolerance and development of gall stones during high dose treatment with octreotide for acromegaly. McKnight JA, et al. **BMJ** 1989 Sep 2;299(6699):604-5
Continuous infusion of octreotide in acromegaly. James RA,

et al. **Lancet** 1989 Nov 4;2(8671):1083–7

ACTINS

Fodrin and band 4.1 in a plasma membrane-associated fraction of human neutrophils. Stevenson KB, et al. **Blood** 1989 Nov 1;74(6):2136–43

ACTIVITIES OF DAILY LIVING

Who is to decide: functional disability screening as an example [editorial] Neuhauser DB, et al. **Ann Intern Med** 1989 Nov 15;111(10):775–6

Improving patient function: a randomized trial of functional disability screening. Rubenstein LV, et al. **Ann Intern Med** 1989 Nov 15;111(10):836–42

More research needed [letter] Gresham GE. **Arch Phys Med Rehabil** 1989 Nov;70(12):867

Prediction of functional outcome by motor capability after spinal cord injury. Lazar RB, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):819–22

Ordinal scales and clinical practice [letter] Miller LS. **Arch Phys Med Rehabil** 1989 Nov;70(12):866–7

Don't abandon FAS [letter] Silverstein B, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):864–6

Children with juvenile rheumatoid arthritis at school. Functional problems, participation in physical education. The implementation of Public Law 94–142. Whitehouse R, et al. **Clin Pediatr (Phila)** 1989 Nov;28(11):509–14

Daily living with COPD. Self-help skills to improve functional ability. Hoffman LA, et al. **Postgrad Med** 1989 Nov 1;86(6):153–4, 159–66

ACYCLOVIR

Progressive esophagitis from acyclovir-resistant herpes simplex. Clinical roles for DNA polymerase mutants and viral heterogeneity? Sacks SL, et al. **Ann Intern Med** 1989 Dec 1;111(11):893–9

Successful treatment of progressive acyclovir-resistant herpes simplex virus using intravenous foscarnet in a patient with the acquired immunodeficiency syndrome. Sall RK, et al. **Arch Dermatol** 1989 Nov;125(11):1548–50

Treatment of shingles and post-herpetic neuralgia [letter] **BMJ** 1989 Sep 16;299(6701):740–1

ADAPTATION, PSYCHOLOGICAL

Age differences and changes in the use of coping mechanisms. McCrae RR. **J Gerontol** 1989 Nov;44(6):P161–9

ADENOCARCINOMA

Expression of keratin 19 distinguishes papillary thyroid carcinoma from follicular carcinomas and follicular thyroid adenoma. Schelfhout LJ, et al. **Am J Clin Pathol** 1989 Nov; 92(5):654–8

Blood group antigens, Lewisx and Lewisy in the diagnostic discrimination of malignant mesothelioma versus adenocarcinoma. Jordon D, et al. **Am J Pathol** 1989 Nov; 135(5):931–7

Longer survival after resection of non-small cell lung cancer in Japanese women. Mitsudomi T, et al. **Ann Thorac Surg** 1989 Nov;48(5):639–42

Impact of diagnostic immunohistochemistry on the recognition and management of two cases of thyroid cancer with protracted courses. Cramer SF, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1236–8

Follicular stimulation and ovarian cancer [letter] Kulkarni R, et al. **BMJ** 1989 Sep 16;299(6701):740

Endometrioid carcinoma of the ovary: a retrospective study [letter] Piura B. **Br J Obstet Gynaecol** 1989 Jun;96(6):750–1

Peutz-Jeghers syndrome in association with adenoma malignum (minimal deviation adenocarcinoma) of the cervix. Case report. Soeters R, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1101–4

NdYAG laser treatment in the palliation of advanced oesophageal malignancy. Houghton A, et al. **Br J Surg** 1989 Sep;76(9):912–3

Changing patterns in gastric adenocarcinoma. Kampschöer GH, et al. **Br J Surg** 1989 Sep;76(9):914–6

A human gallbladder adenocarcinoma cell line. Johzaki H, et al. **Cancer** 1989 Dec 1;64(11):2262–8

Adenocarcinoma of the small bowel in lynch syndrome II. Lynch HT, et al. **Cancer** 1989 Nov 15;64(10):2178–83

A cell kinetic study of pulmonary adenocarcinoma by an immunoperoxidase procedure after bromodeoxyuridine labeling. Yoshida K, et al. **Cancer** 1989 Dec 1; 64(11):2284–91

Endobronchial metastases due to colorectal carcinoma. Carlin BW, et al. **Chest** 1989 Nov;96(5):1110–4

Management of nonsmall cell lung carcinoma with solitary brain metastasis. Read RC, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):884–90; discussion 890–1

Pattern of failure after radical retropubic prostatectomy for clinically and pathologically localized adenocarcinoma of the prostate: influence of tumor deoxyribonucleic acid ploidy. Blute ML, et al. **J Urol** 1989 Nov;142(5):1262–5

Deoxyribonucleic acid flow cytometry on primary adenocarcinoma of the bladder: an analysis of 36 cases. Grignon DJ, et al. **J Urol** 1989 Nov;142(5):1206–10

Adenocarcinoma of the prostate metastatic to the ureter with an associated ureteral stone. Hulse CA, et al. **J Urol** 1989 Nov;142(5):1312–3

Prostate cancer with solitary parotid metastasis correctly diagnosed with immunohistochemical stains. Moul JW, et al. **J Urol** 1989 Nov;142(5):1328–9

A comparison of nuclear morphometry and Gleason grade as a predictor of prognosis in stage A2 prostate cancer: a critical analysis. Partin AW, et al. **J Urol** 1989 Nov; 142(5):1254–8

The prognostic significance of peritoneal cytology for stage I endometrial cancer. Turner DA, et al. **Obstet Gynecol** 1989 Nov;74(5):775–80

Treatment of metastatic colorectal carcinoma. Recent advances in use of fluorouracil. Treat J, et al. **Postgrad Med** 1989 Nov 1;86(6):81, 84

Prostatic carcinoma and benign prostatic hyperplasia: MR imaging with histopathologic correlation. Kahn T, et al. **Radiology** 1989 Dec;173(3):847–51

Prognostic and therapeutic observations of manifestations in the genitourinary tract of adenocarcinoma of the colon and rectum. Lee PH, et al. **Surg Gynecol Obstet** 1989 Dec; 169(6):511–8

Improving postoperative recurrence rates for carcinoma of the thyroid gland. McHenry C, et al. **Surg Gynecol Obstet** 1989 Nov;169(5):429–34

Synchronous occurrence of parathyroid carcinoma and adenoma in an elderly woman. Shapiro DM, et al. **Surgery** 1989 Nov;106(5):929–33

ADENOCARCINOMA, PAPILLARY

Low-grade adenocarcinoma of probable endolymphatic sac origin A clinicopathologic study of 20 cases. Heffner DK. **Cancer** 1989 Dec 1;64(11):2292–302

ADENOMA

Expression of keratin 19 distinguishes papillary thyroid carcinoma from follicular carcinomas and follicular thyroid adenoma. Schelfhout LJ, et al. **Am J Clin Pathol** 1989 Nov; 92(5):654–8

Syringomatous tumor of the nipple. Ward BE, et al. **Am J Clin Pathol** 1989 Nov;92(5):692–6

Thyrotropin-secreting pituitary adenomas: clinical and biochemical heterogeneity. Case reports and follow-up of nine patients. Gesundheit N, et al. **Ann Intern Med** 1989 Nov 15;111(10):827–35

Inherited susceptibility to colorectal cancer. Burt RW. **Hosp Pract [Off]** 1989 Nov 15;24(11):43–51

The effect of somatostatin analogue on chiasmal dysfunction from pituitary macroadenomas. Warnet A, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):687–90

Genes and carcinogens [letter] Spigelman AD, et al. **Lancet** 1989 Nov 18;2(8673):1210

Effects of estrogen on the human pituitary: a clinicopathologic study. Scheithauer BW, et al. **Mayo Clin Proc** 1989 Sep;64(9):1077–84

Colonic filiform polyposis and a malignant adenomatous polyp. Raila FA, et al. **South Med J** 1989 Nov; 82(11):1448–9

Endoscopic sphincterotomy and endoscopic fulguration in the management of adenoma of the papilla of Vater. Shemesh E, et al. **Surg Gynecol Obstet** 1989 Nov; 169(5):445–8

ADENOSINE

Intracoronary adenosine administered after reperfusion limits vascular injury after prolonged ischemia in the canine model. Babbitt DG, et al. **Circulation** 1989 Nov; 80(5):1388–99

Increased adenosine concentration in blood from ischemic myocardium by AICA riboside. Effects on flow, granulocytes, and injury. Gruber HE, et al. **Circulation** 1989 Nov;80(5):1400–11

Myocardial uptake and clearance of T1-201 in healthy subjects: comparison of adenosine-induced hyperemia and exercise stress. Siffring PA, et al. **Radiology** 1989 Dec; 173(3):769–74

ADENOSINE DIPHOSPHATE

Effect of aspirin on platelet-von Willebrand factor surface expression on thrombin and ADP-stimulated platelets. Parker RI, et al. **Blood** 1989 Nov 1;74(6):2016–21

ADENOSINE TRIPHOSPHATE

Time-dependent loss of adenosine 5'-monophosphate deaminase activity may explain elevated adenosine 5'-triphosphate levels in senescent erythrocytes. Dale GL, et al. **Blood** 1989 Nov 1;74(6):2157–60

ADENOVIRUS INFECTIONS

Adenovirus enteritis in SIV-infected rhesus monkeys [letter] Baskin GB, et al. **J Infect Dis** 1989 Nov;160(5):905–7

ADENYL CYCLASE

Effector function for RAS oncogene in interleukin-3-dependent myeloid cells involves diminished efficacy of prostaglandin E1-mediated inhibition of proliferation. Derigs HG, et al. **Blood** 1989 Nov 1; 74(6):1942–51

Human granulocyte colony-stimulating factor specifically binds to murine myeloblastic NFS-60 cells and activates their guanosine triphosphate binding proteins/adenylate cyclase system. Matsuda S, et al. **Blood** 1989 Nov 15; 74(7):2343–8

ADHESIONS

Antibiotic irrigation and the formation of intraabdominal adhesions. Rappaport WD, et al. **Am J Surg** 1989 Nov; 158(5):435–7

Pleural fibrinolytic activity is decreased in inflammation as demonstrated in quinacrine pleurodesis treatment of malignant pleural effusion. Agrenius V, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1381–5

ADHESIVES

Cyanoacrylates and corneal abrasion. Dean BS, et al. **J Toxicol Clin Toxicol** 1989;27(3):169–72

ADIPOSE TISSUE

Relation of body fat patterning to lipid and lipoprotein concentrations in children and adolescents: the Bogalusa Heart Study. Freedman DS, et al. **Am J Clin Nutr** 1989 Nov;50(5):930–9

Body composition in children: proposal for a method for calculating body fat percentage from total body density or skinfold-thickness measurements. Weststrate JA, et al. **Am J Clin Nutr** 1989 Nov;50(5):1104–15

Cigarette smoking and increased central adiposity. Barrett-Connor E, et al. **Ann Intern Med** 1989 Nov 15; 111(10):783–7

Promoting effect of glucocorticoids on the differentiation of human adipocyte precursor cells cultured in a chemically defined medium. Hauner H, et al. **J Clin Invest** 1989 Nov; 84(5):1663–70

ADJUVANTS, IMMUNOLOGIC

Migration of neutrophils across endothelial monolayers is stimulated by treatment of the monolayers with interleukin-1 or tumor necrosis factor-alpha. Furie MB, et al. **J Immunol** 1989 Nov 15;143(10):3309–17

Paramyosin-enhanced clearance of Brugia malayi microfilaremia in mice. Nanduri J, et al. **J Immunol** 1989 Nov 15;143(10):3359–63

Nonionic block polymer surfactants enhance the avidity of antibodies in polyclonal antisera against Streptococcus pneumoniae type 3 in normal and Xid mice. Van Dam GJ, et al. **J Immunol** 1989 Nov 1;143(9):3049–53

ADMINISTRATIVE PERSONNEL

The psychiatric trainee as an executive in training [letter] Alessi NE. **Am J Psychiatry** 1989 Nov;146(11):1519–20

Managed care industry offers career alternatives. Droste T. **Hospitals** 1989 Nov 20;63(22):81

ADNEXAL DISEASES

Calcium channel blockade prevents postsurgical reformation of adnexal adhesions in rabbits. Steinleitner A, et al. **Obstet Gynecol** 1989 Nov;74(5):796–8

ADOLESCENT BEHAVIOR

Teenage sexuality: implications for controlling AIDS. Curtis H, et al. **Arch Dis Child** 1989 Sep;64(9):1240–5

ADOLESCENT MEDICINE

Future glucose intolerance possibly manifest in youth [letter] King H, et al. **Lancet** 1989 Nov 4;2(8671):1098–9

ADRENAL CORTEX HORMONES

Comment on the article by Goldenberg [letter] Gray RG, et al. **Arthritis Rheum** 1989 Nov;32(11):1487

Steroids and croup. **Lancet** 1989 Nov 11;2(8672):1134–6 (19 ref.)

ADRENAL GLAND DISEASES

Acute adrenal insufficiency and the antiphospholipid syndrome [letter] Alperin N, et al. **Ann Intern Med** 1989 Dec 1;111(11):950

ADRENAL GLAND HYPERFUNCTION

Hypercortisolism among socially subordinate wild baboons originates at the CNS level. Sapolsky RM. **Arch Gen Psychiatry** 1989 Nov;46(11):1047–51

ADRENAL GLAND NEOPLASMS

A review of the histology, ultrastructure, immunohistology, and molecular biology of extra-adrenal paragangliomas. Kliewer KE, et al. **Arch Pathol Lab Med** 1989 Nov; 113(11):1209–18 (173 ref.)

Cushing's syndrome in pregnancy. Cook DJ, et al.

Can Med Assoc J 1989 Nov 15;141(10):1059–61
Localization of adrenal and extra-adrenal pheochromocytomas by magnetic resonance imaging. Beland SS, et al. **South Med J** 1989 Nov;82(11):1410–3

ADRENAL GLANDS

Effects of experimental varicocele require neither adrenal contribution nor venous reflux. Turner TT, et al. **J Urol** 1989 Nov;142(5):1372–5

ADRENAL HYPERPLASIA, CONGENITAL

Monitoring treatment in congenital adrenal hyperplasia. Appan S, et al. **Arch Dis Child** 1989 Sep;64(9):1235–9

ADRENERGIC ALPHA RECEPTOR BLOCKADERS

The inhibitory effect of a selective alpha 2-adrenergic receptor antagonist on moderate- to severe-type asthma. Yoshie Y, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):747–52

ADRENERGIC BETA RECEPTOR AGONISTS

Xamoterol and the failing heart [letter] Böhm M, et al. **Lancet** 1989 Nov 18;2(8673):1213–4

ADRENERGIC BETA RECEPTOR BLOCKADERS

Exercise testing and training with beta-adrenergic blockade: role of the drug washout period in "unmasking" a training effect. Sweeney ME, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):941–6
Maternally administered esmolol produces fetal beta-adrenergic blockade and hypoxemia in sheep. Eisenach JC, et al. **Anesthesiology** 1989 Nov;71(5):718–22

ADRENERGIC FIBERS

Regional sympathetic denervation after myocardial infarction in humans detected noninvasively using I-123-metaiodobenzylguanidine. Stanton MS, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1519–26

ADRENOCORTICOTROPIC HORMONE

Low-dose alternate-day corticotropin therapy in the treatment of childhood seizures. Dooley JM, et al. **Am J Dis Child** 1989 Nov;143(11):1263–5
Three opportunistic infections associated with ectopic corticotropin syndrome. Sieber SC, et al. **Arch Intern Med** 1989 Nov;149(11):2589–91

ADVERTISING

A parting shot at tobacco. Koop CE. **JAMA** 1989 Nov 24; 262(20):2894–5
The miracle peddlers [letter] Fischl I. **N Engl J Med** 1989 Nov 16;321(20):1417
Don't give a bomb! [editorial] Griffin GC. **Postgrad Med** 1989 Nov 1;86(6):13, 16

AEROSOLS

Effect of cystic fibrosis on inhaled aerosol boluses. Anderson PJ, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1317–24

AEROSPACE MEDICINE

Diet and flight hypoxemia [letter] Hansen JE. **Ann Intern Med** 1989 Nov 15;111(10):859–60

AFFECTIVE DISORDERS

Chronic medical conditions in a sample of the general population with anxiety, affective, and substance use disorders. Wells KB, et al. **Am J Psychiatry** 1989 Nov; 146(11):1440–6
Adult consequences of early parental loss. Quinton D. **BMJ** 1989 Sep 16;299(6701):694–5 (17 ref.)

AFFECTIVE DISORDERS, PSYCHOTIC

The role of social relationships in the course of first-episode schizophrenia and affective psychosis. Erickson DH, et al. **Am J Psychiatry** 1989 Nov;146(11):1456–61

AFFECTIVE SYMPTOMS

Interhemispheric transfer deficit and alexithymia. Zeitlin SB, et al. **Am J Psychiatry** 1989 Nov;146(11):1434–9

AGED

Epidemiologic and methodologic problems in determining nutritional status of older persons. Proceedings of a conference. Albuquerque, New Mexico, October 19–21, 1988. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1121–235
Development of a diet history questionnaire for studies of older persons. Hankin JH. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1121–7; discussion 1231–5 (37 ref.)
Elderly patients in the emergency department [see comments] Eliastam M. **Ann Emerg Med** 1989 Nov;18(11):1222–9 (47 ref.). Comment in: Ann Emerg Med 1989 Nov;18(11):1249–50
Peak expiratory flow rates in the elderly. Koenigsberg MR, et al. **J Fam Pract** 1989 Nov;29(5):503–6
Endurance training for elderly women: moderate vs low intensity. Foster VL, et al. **J Gerontol** 1989 Nov; 44(6):M184–8
Other roles of caregivers: competing responsibilities or supportive resources. Stoller EP, et al. **J Gerontol** 1989 Nov;44(6):S231–8
Medication compliance in the elderly. Stewart RB, et al. **Med Clin North Am** 1989 Nov;73(6):1551–63 (59 ref.)
Balance performance and step width in noninstitutionalized, elderly, female fallers and nonfallers. Heitmann DK, et al. **Phys Ther** 1989 Nov;69(11):923–31

AGED, 80 AND OVER

Sex and the elderly. Kellett JM. **BMJ** 1989 Oct 14; 299(6705):934 (13 ref.)

AGGRESSION

Lithium carbonate for aggressive behavior or affective instability in ten brain-injured patients. Glenn MB, et al. **Am J Phys Med Rehabil** 1989 Oct;68(5):221–6

AGING

Impact of age on echocardiographic left ventricular mass in a healthy population (the Framingham Study). Dannenberg AL, et al. **Am J Cardiol** 1989 Nov 1; 64(16):1066–8
Status of anthropometry and body composition data in elderly subjects. Chumlea WC, et al. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1158–66; discussion 1231–5 (91 ref.)
Clinical chemistry reference intervals for healthy elderly subjects. Garry PJ, et al. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1219–30; discussion 1231–5
Social, psychological and physical factors affecting the nutritional status of elderly subjects: separating cause and effect. Goodwin JS. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1201–9; discussion 1231–5 (70 ref.)
NHANES III for older persons: nutrition content and methodological considerations. Harris T, et al. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1145–9; discussion 1231–5
Recommended dietary intakes of elderly subjects. Hegsted DM. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1190–4; discussion 1231–5 (17 ref.)
Body composition in elderly subjects: a critical appraisal of clinical methodology. Heymsfield SB, et al. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1167–75; discussion 1231–5 (36 ref.)
Need for body composition information in elderly subjects. Kuczmarski RJ. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1150–7; discussion 1231–5 (59 ref.)
Changes in total body water with age. Schoeller DA. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1176–81; discussion 1231–5 (15 ref.)
Prognosis of asthma from childhood to adulthood. Gerritsen J, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1325–30
Influence of age and stature on exercise capacity during incremental cycle ergometry in men and women. Jones NL, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1373–80
Age-related morphologic differences in the components of the eustachian tube/middle ear system. Sadler-Kimes D, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):854–8
Absence of graying of pinnal hairs [letter] Thomas J, et al. **Arch Dermatol** 1989 Nov;125(11):1589
The Human Genome Project promises insights into aging. Gordon J. **Geriatrics** 1989 Nov;44(11):89–91
Physiologic changes in the elderly: are they clinically important in the management of hypertension? Moser M. **Geriatrics** 1989 Oct;44 Suppl B:4–9 (14 ref.)
Molecular interactions in aging and cancer. Proceedings of a symposium of the 39th annual scientific meeting of The Gerontological Society of America. **J Gerontol** 1989 Nov; 44(6):1–80
Are there age differences in chunking? Allen PA, et al. **J Gerontol** 1989 Nov;44(6):P181–3
Development, cancer and aging: possible common mechanisms of action and regulation. Cutler RG, et al. **J Gerontol** 1989 Nov;44(6):25–34 (139 ref.)
Young and older adults' appraisal of memory failures in young and older adult target persons. Erber JT. **J Gerontol** 1989 Nov;44(6):P170–5
Aging and anti-aging effects of hormones. Everitt A, et al. **J Gerontol** 1989 Nov;44(6):B139–47 (126 ref.)
Age differences in memory for two common objects. Foos PW. **J Gerontol** 1989 Nov;44(6):P178–80
Age-related changes in female reproductive activity and growth in the mollusc Lymnaea stagnalis. Janse C, et al. **J Gerontol** 1989 Nov;44(6):B148–55
The robustness of the terminal decline phenomenon: longitudinal data from the Digit-Span Memory Test. Johansson B, et al. **J Gerontol** 1989 Nov;44(6):P184–6
The importance of immunesenescence in the incidence and malignant properties of cancer in hosts of advanced age. Kaesberg PR, et al. **J Gerontol** 1989 Nov;44(6):63–6 (49 ref.)
Altered blood pressure homeostasis in advanced age: clinical and research implications. Lipsitz LA. **J Gerontol** 1989 Nov;44(6):M179–83 (39 ref.)
Age differences and changes in the use of coping mechanisms. McCrae RR. **J Gerontol** 1989 Nov;44(6):P161–9
DNA methylation in aging and cancer. Mays-Hoopes LL. **J Gerontol** 1989 Nov;44(6):35–6 (33 ref.)
Models of aging and neuropsychological test performance decline with aging. Moehle KA, et al. **J Gerontol** 1989 Nov;44(6):P176–7
Psychological symptoms in older adults following natural disaster: nature, timing, duration, and course. Phifer JF, et al. **J Gerontol** 1989 Nov;44(6):S207–17
Aging and cancer: some general thoughts. Pitot HC. **J Gerontol** 1989 Nov;44(6):5–9 (65 ref.)
Effects of age on cutaneous circulatory response to direct heat on the forearm. Richardson D. **J Gerontol** 1989 Nov; 44(6):M189–94
The effects of aging on responses to verapamil in isolated right atria. Schwartz JB. **J Gerontol** 1989 Nov; 44(6):M201–5
Aging and the immune system. Segre D, et al. **J Gerontol** 1989 Nov;44(6):B164–8
Involvement of DNA repair in cancer and aging. Warner HR, et al. **J Gerontol** 1989 Nov;44(6):45–54 (130 ref.)
Dietary restriction, tumors, and aging in rodents. Weindruch R. **J Gerontol** 1989 Nov;44(6):67–71 (54 ref.)
Proliferative capacity of human fibroblasts when cultured in serum from young or old cows. Wistrom C, et al. **J Gerontol** 1989 Nov;44(6):B160–3
Modeling of the aging-cancer interface: some thoughts on a complex biological dynamics. Witten M. **J Gerontol** 1989 Nov;44(6):72–80
Altered cellular responses to chemical carcinogens in aged animals. Zimmerman JA, et al. **J Gerontol** 1989 Nov; 44(6):19–24 (89 ref.)
Immaturity of the human splenic marginal zone in infancy. Possible contribution to the deficient infant immune response. Timens W, et al. **J Immunol** 1989 Nov 15; 143(10):3200–6
Immunological reaction against the aging human subarachnoid erythrocyte. A model for the onset of cerebral vasospasm after subarachnoid hemorrhage. Peterson JW, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):718–26
From the Centers for Disease Control. Surgeon General's Workshop on Health Promotion and Aging: summary recommendations of Physical Fitness and Exercise Working Group. **JAMA** 1989 Nov 10;262(18):2507, 2510
Age, vitamin D, and solar ultraviolet [letter] Holick MF, et al. **Lancet** 1989 Nov 4;2(8671):1104–5
Sexual function with advancing age. Morley JE, et al. **Med Clin North Am** 1989 Nov;73(6):1483–95 (57 ref.)
Nutrition and aging. Nelson RC, et al. **Med Clin North Am** 1989 Nov;73(6):1531–50 (60 ref.)
Clinical significance of MRI white matter lesions in the elderly. Hunt AL, et al. **Neurology** 1989 Nov;39(11):1470–4

AGORAPHOBIA

Onset of panic disorder with agoraphobia. Toward an integrated model. Lelliott P, et al. **Arch Gen Psychiatry** 1989 Nov;46(11):1000–4
Vestibular dysfunction followed by panic disorder with agoraphobia. Lilienfeld SO, et al. **J Nerv Ment Dis** 1989 Nov;177(11):700–1

AGRANULOCYTOSIS

Ceftriaxone-induced granulopenia related to a peculiar mechanism of granulopoiesis inhibition. Rey D, et al. **Am J Med** 1989 Nov;87(5):591–2
Prognostic importance of myelosuppression during maintenance treatment of lymphoblastic leukaemia. Leukaemia in Childhood Working Party of the Medical Research Council. Dolan G, et al. **Arch Dis Child** 1989 Sep;64(9):1231–4
Neutropenia complicating parenteral antibiotic treatment of infected nonunion of the tibia. McCluskey WP, et al. **Arch Surg** 1989 Nov;124(11):1309–12
Candida colonization and systemic infection in neutropenic patients. A retrospective study. Martino P, et al. **Cancer** 1989 Nov 15;64(10):2030–4
Reduced neutrophil counts in children with transient erythroblastopenia of childhood. Rogers ZR, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):746–8
Agranulocytosis and dipyrone [letter] Vlahov V, et al. **Lancet** 1989 Nov 18;2(8673):1215

AGRICULTURAL WORKERS' DISEASES

Cancer risks among Missouri farmers. Brownson RC, et al. **Cancer** 1989 Dec 1;64(11):2381–6

AIDS-RELATED COMPLEX

Bone marrow examination in patients with AIDS and

AIDS-related complex (ARC). Morphologic and in situ hybridization studies. Sun NC, et al. **Am J Clin Pathol** 1989 Nov;92(5):589-94
From the Food and Drug Administration. Nightingale SL. **JAMA** 1989 Nov 10;262(18):2503

AIDS SERODIAGNOSIS

Human immunodeficiency virus [letter] Weissberg D. **Ann Thorac Surg** 1989 Nov;48(5):745-6
The case against HIV antibody testing of refugees and immigrants. Somerville MA. **Can Med Assoc J** 1989 Nov 1;141(9):889-94
Rapid discrimination between HIV-1 and HIV-2 infection [letter] Caruso BM, et al. **Lancet** 1989 Nov 11; 2(8672):1156-7

AIR

Lung vascular cell proliferation in hyperoxic pulmonary hypertension and on return to air: [3H]thymidine pulse-labeling of intimal, medial, and adventitial cells in microvessels and at the hilum. Jones R, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1471-7

AIR POLLUTANTS

From the Centers for Disease Control. Radon exposure assessment--Connecticut. **JAMA** 1989 Nov 17; 262(19):2662-4
From the Centers for Disease Control. Lung cancer and exposure to radon in women--New Jersey. **JAMA** 1989 Nov 17;262(19):2659, 2662

AIR POLLUTANTS, ENVIRONMENTAL

Central nervous system malformations in relation to two polyvinyl chloride production facilities. Rosenman KD, et al. **Arch Environ Health** 1989 Sep-Oct;44(5):279-82
Even air in the home is not entirely free of potential pollutants [news] Skolnick A. **JAMA** 1989 Dec 8; 262(22):3102-3, 3107

AIRCRAFT

International spread of disease by air travel. Royal L, et al. **Am Fam Physician** 1989 Nov;40(5):129-36 (22 ref.)
Financial analysis of an inner-city helicopter service: charges versus collections for patients transferred from another acute care facility. Woods JR, et al. **Ann Emerg Med** 1989 Nov;18(11):1240-3
Passive smoking on commercial airlines [letter] **JAMA** 1989 Nov 24;262(20):2837-8
Should physicians boycott airlines that permit smoking? [letter] Goodwin PA. **JAMA** 1989 Nov 24;262(20):2838

AIRWAY OBSTRUCTION

Controlled trial of external negative pressure ventilation in patients with severe chronic airflow obstruction. Celli B, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1251-6
Cardiovascular response to acute airway obstruction and hypoxia. Chapman KR, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1222-7
Pulmonary gas exchange after multiple airway occlusion by beads in the dog. Lee LN, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1216-21
Vitamin A, cigarette smoking, and airway obstruction. Morabia A, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1312-6
Iatrogenic retropharyngeal emphysema with impending airway obstruction. Breznick DA, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1367-72
Stevens-Johnson syndrome with supraglottic laryngeal obstruction. Koch WM, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1381-3 (18 ref.)
Partial upper airway obstruction in sleep after uvulopalatopharyngoplasty. Polo O, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1350-4
Traumatic pharyngeal displacement of a full maxillary denture: case report. Heggie AA, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1208-10
Airway obstruction during sleep in children. **Lancet** 1989 Oct 28;2(8670):1018-9 (16 ref.)

AIRWAY RESISTANCE

Reduced exercise capacity of chronic obstructive pulmonary disease patients exercising with noseclip/mouthpiece. Morrison DA, et al. **Am J Cardiol** 1989 Nov 15; 64(18):1180-4
Ventilatory and arousal responses to added inspiratory resistance during sleep. Gugger M, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1301-7
Effects of electrical stimulation of the genioglossus on upper airway resistance in anesthetized dogs. Miki H, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1279-84

ALBENDAZOLE

Neurocysticercosis. Short course of treatment with albendazole. Alarcón F, et al. **Arch Neurol** 1989 Nov; 46(11):1231-6
Combination chemotherapy is more effective in postspillage prophylaxis for hydatid disease than either albendazole or praziquantel alone. Taylor DH, et al. **Br J Surg** 1989 Sep; 76(9):954

ALBUMINS

Evaluation of arterialized vein graft permeability with Evans blue dye and iodine 125-labeled albumin. Finck SJ, et al. **Ann Thorac Surg** 1989 Nov;48(5):646-50
Does the addition of albumin to the prime solution in cardiopulmonary bypass affect clinical outcome? A prospective randomized study. Marelli D, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):751-6

ALCOHOL DRINKING

Effects of moderate alcohol intake in fixed or variable amounts on concentration of serum lipids and liver enzymes in healthy young men. Frimpong NA, et al. **Am J Clin Nutr** 1989 Nov;50(5):987-91
Social, psychological and physical factors affecting the nutritional status of elderly subjects: separating cause and effect. Goodwin JS. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1201-9; discussion 1231-5 (70 ref.)
Alcohol consumption alters the pharmacodynamics of alfentanil. Lemmens HJ, et al. **Anesthesiology** 1989 Nov; 71(5):669-74
Comatose patients smelling of alcohol [letter] **BMJ** 1989 Sep 2;299(6699):621

ALCOHOL, ETHYL

The heat-shock response in cultured cells exposed to ethanol and its metabolites. Walsh KH, et al. **J Lab Clin Med** 1989 Nov;114(5):563-7

ALCOHOLIC BEVERAGES

Carcinogenicity of dark liquor. Rothman KJ, et al. **Am J Public Health** 1989 Nov;79(11):1516-20

ALCOHOLIC INTOXICATION

Comatose patients smelling of alcohol [letter] **BMJ** 1989 Sep 23;299(6702):790-1

ALCOHOLISM

Response to sodium lactate infusion in alcoholics with panic attacks. Cowley DS, et al. **Am J Psychiatry** 1989 Nov; 146(11):1479-83
Disulfiram treatment of alcoholism. American College of Physicians. **Ann Intern Med** 1989 Dec 1;111(11):943-5 (49 ref.)
The spectrum and natural history of common bile duct stenosis in chronic alcohol-induced pancreatitis. Kalvaria I, et al. **Ann Surg** 1989 Nov;210(5):608-13
Prostaglandin E2 and leukotriene B4 synthesis by peripheral leucocytes in alcoholics. Maxwell WJ, et al. **Gut** 1989 Sep; 30(9):1270-4
HIV-1 antibody reactivity in inner-city alcoholics [letter] Schleifer SJ, et al. **JAMA** 1989 Nov 17;262(19):2680-1

ALDOSTERONE

Natriuresis during and early after cardiopulmonary bypass: relationship to atrial natriuretic factor, aldosterone, and antidiuretic hormone. Schaff HV, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):979-86

ALFENTANIL

Alfentanil clearance is independent of the polymorphic debrisoquin hydroxylase. Henthorn TK, et al. **Anesthesiology** 1989 Nov;71(5):635-9
Alcohol consumption alters the pharmacodynamics of alfentanil. Lemmens HJ, et al. **Anesthesiology** 1989 Nov; 71(5):669-74

ALGORITHMS

Electrocardiographic quantitation of ventricular repolarization. Merri M, et al. **Circulation** 1989 Nov; 80(5):1301-8
Diagnostic algorithm for atrial fibrillation caused by occult hyperthyroidism. Sulimani RA. **Geriatrics** 1989 Nov; 44(11):61-4, 69 (37 ref.)

ALKALINE PHOSPHATASE

Enzymes for liberation of pantothenic acid in blood: use of plasma pantetheinase. Wittwer CT, et al. **Am J Clin Nutr** 1989 Nov;50(5):1072-8
Serum alkaline phosphatase and serum zinc concentrations in preterm infants with rickets and fractures. Koo WW, et al. **Am J Dis Child** 1989 Nov;143(11):1342-5
Treatment of Wilson's disease with zinc. V. Changes in serum levels of lipase, amylase, and alkaline phosphatase in patients with Wilson's disease. Yuzbasiyan-Gurkan V, et al. **J Lab Clin Med** 1989 Nov;114(5):520-6

ALKALOSIS

Augmented bicarbonate reabsorption by both the proximal and distal nephron maintains chloride-deplete metabolic alkalosis in rats. Wesson DE. **J Clin Invest** 1989 Nov; 84(5):1460-9

ALLERGENS

Guidelines for the preparation and characterization of high molecular weight allergens used for the diagnosis of occupational lung disease. Report of the Subcommittee on Preparation and Characterization of High Molecular Weight Allergens. Bush RK, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 2):814-9
High mite-allergen exposure increases the risk of sensitization in atopic children and young adults. Lau S, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):718-25
Guidelines for the clinical evaluation of occupational asthma due to high molecular weight (HMW) allergens. Report of the Subcommittee on the Clinical Evaluation of Occupational Asthma due to HMW Allergens. Novey HS, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 2):829-33
The inhibitory actions of azelastine hydrochloride on the early and late bronchoconstrictor responses to inhaled allergen in atopic asthma. Rafferty P, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):649-57

ALLERGY AND IMMUNOLOGY

Evaluating preclinical medical students by using computer-based problem-solving examinations. Stevens RH, et al. **Acad Med** 1989 Nov;64(11):685-7

ALLOPURINOL

Allopurinol for treatment of visceral leishmaniasis in patients with AIDS [letter] Dellamonica P, et al. **J Infect Dis** 1989 Nov;160(5):904-5

ALMITRINE

Long-term effect of almitrine bismesylate in patients with hypoxemic chronic obstructive pulmonary disease. Watanabe S, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1269-73

ALOPECIA

Traction alopecia in Sikh males [letter] Kanwar AJ, et al. **Arch Dermatol** 1989 Nov;125(11):1587

ALPHA 1-ANTICHYMOTRYPSIN

Astrocytes in Alzheimer's disease gray matter express alpha 1-antichymotrypsin mRNA. Pasternack JM, et al. **Am J Pathol** 1989 Nov;135(5):827-34

ALPHA 1-ANTITRYPSIN

Guidelines for the approach to the patient with severe hereditary alpha-1-antitrypsin deficiency. American Thoracic Society. **Am Rev Respir Dis** 1989 Nov; 140(5):1494-7 (16 ref.)
Emphysema vs asthma with antitrypsin deficiency [letter] Lieberman J, et al. **Chest** 1989 Nov;96(5):1217-8
Synthesis of stress proteins is increased in individuals with homozygous PiZZ alpha 1-antitrypsin deficiency and liver disease. Perlmutter DH, et al. **J Clin Invest** 1989 Nov; 84(5):1555-61

ALPHA FETOPROTEINS

Factors influencing the uptake of screening for open neural-tube defects and amniocentesis to test for Down's syndrome. Marteau TM, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):739-41
Elevations in serum alpha-fetoprotein levels in patients with chronic hepatitis B. Di Bisceglie AM, et al. **Cancer** 1989 Nov 15;64(10):2117-20
The inadequacy of the current correction for maternal weight in maternal serum alpha-fetoprotein interpretation. Drugan A, et al. **Obstet Gynecol** 1989 Nov;74(5):698-701

ALPRAZOLAM

Clinical and medication outcome after short-term alprazolam and behavioral group treatment in panic disorder. 2.5 year naturalistic follow-up study. Nagy LM, et al. **Arch Gen Psychiatry** 1989 Nov;46(11):993-9
Depression in panic disorder and response to alprazolam therapy [letter] Pyke RE. **Arch Gen Psychiatry** 1989 Nov; 46(11):1053-4
Alprazolam augmentation of antipsychotic pharmacotherapy? [letter] Thienhaus OJ, et al. **Arch Gen Psychiatry** 1989 Nov;46(11):1052-3

ALPROSTADIL

Effector function for RAS oncogene in interleukin-3-dependent myeloid cells involves diminished

efficacy of prostaglandin E1-mediated inhibition of proliferation. Derigs HG, et al. **Blood** 1989 Nov 1; 74(6):1942-51

ALTERNATIVE MEDICINE

Education of alternative practitioners [letter] Cashley MA. **Lancet** 1989 Nov 11;2(8672):1159

ALUMINUM

Increased concentration of aluminium in the brain of a parenterally fed preterm infant. Bishop NJ, et al. **Arch Dis Child** 1989 Sep;64(9):1316-7

Perceived aluminum-related disease in a dialysis population. A report from the End-Stage Renal Disease Network 28. Brem AS, et al. **Arch Intern Med** 1989 Nov;149(11):2541-4

ALVEOLITIS, EXTRINSIC ALLERGIC

Lung collagenase inhibitors and spontaneous and latent collagenase activity in idiopathic pulmonary fibrosis and hypersensitivity pneumonitis. Montaño M, et al. **Chest** 1989 Nov;96(5):1115-9

Guidelines for the clinical evaluation of hypersensitivity pneumonitis. Report of the Subcommittee on Hypersensitivity Pneumonitis. Richerson HB, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 2):839-44

ALZHEIMER'S DISEASE

Astrocytes in Alzheimer's disease gray matter express alpha 1-antichymotrypsin mRNA. Pasternack JM, et al. **Am J Pathol** 1989 Nov;135(5):827-34

Single photon emission computed tomography in Alzheimer's disease [letter] Haan J, et al. **Arch Neurol** 1989 Nov; 46(11):1165-6

Predictors of survival in clinically diagnosed Alzheimer's disease and multi-infarct dementia. Hier DB, et al. **Arch Neurol** 1989 Nov;46(11):1213-6

Reliability of clinical nurse specialists in the staging of dementia. McCulla MM, et al. **Arch Neurol** 1989 Nov; 46(11):1210-1

Cultured cells as a screen for novel treatments of Alzheimer's disease. Malow BA, et al. **Arch Neurol** 1989 Nov; 46(11):1201-3

Differentiation of Alzheimer's disease and Huntington's disease with the Dementia Rating Scale. Salmon DP, et al. **Arch Neurol** 1989 Nov;46(11):1204-8

Reduced protein kinase C immunoreactivity and altered protein phosphorylation in Alzheimer's disease fibroblasts. Van Huynh T, et al. **Arch Neurol** 1989 Nov;46(11):1195-9

Longitudinal P300 latency changes in Alzheimer's disease. Ball SS, et al. **J Gerontol** 1989 Nov;44(6):M195-200

An antiserum to the N-terminal subsequence of the Alzheimer amyloid beta protein does not react with neurofibrillary tangles. Behrouz N, et al. **J Gerontol** 1989 Nov;44(6):B156-9

Prevalence of Alzheimer's disease in a community population of older persons. Higher than previously reported. Evans DA, et al. **JAMA** 1989 Nov 10;262(18):2551-6

Alzheimer's disease in the community [editorial] Larson EB. **JAMA** 1989 Nov 10;262(18):2591-2

Psychotic symptoms in Alzheimer's disease [editorial] **Lancet** 1989 Nov 18;2(8673):1193-4

Dehydroepiandrosterone and Alzheimer's disease [letter] Mohan PF. **Lancet** 1989 Oct 28;2(8670):1048-9

In vivo 31P NMR profiles of Alzheimer's disease and multiple subcortical infarct dementia. Brown GG, et al. **Neurology** 1989 Nov;39(11):1423-7

Monozygotic twins discordant for Alzheimer's disease. Creasey H, et al. **Neurology** 1989 Nov;39(11):1474-6

Regional cerebral glucose transport and utilization in Alzheimer's disease. Friedland RP, et al. **Neurology** 1989 Nov;39(11):1427-34

Verbal memory decline in Alzheimer's disease: a multiple-processes deficit. Pepin EP, et al. **Neurology** 1989 Nov;39(11):1477-82

Memory and regional cerebral blood flow in mildly symptomatic Alzheimer's disease. Reed BR, et al. **Neurology** 1989 Nov;39(11):1537-9

Dementia diagnosis [letter] Tierney MC, et al. **Neurology** 1989 Nov;39(11):1559-60

An ethical analysis of an elder's treatment. Kayser-Jones J, et al. **Nurs Outlook** 1989 Nov-Dec;37(6):267-70

AMBULATORY CARE

Teaching and learning in the ambulatory setting. Woolliscroft JO, et al. **Acad Med** 1989 Nov;64(11):644-8

From forms to focus. A new teaching model in ambulatory medicine. Paccione GA, et al. **Arch Intern Med** 1989 Nov; 149(11):2407-11

Is outpatient care the next malpractice risk? Koska MT. **Hospitals** 1989 Nov 5;63(21):74

Quantifying an ambulatory care patient classification instrument. Johnson JM. **J Nurs Adm** 1989 Nov; 19(11):36-42

Targeting AIDS prevention and treatment toward HIV-1-infected persons. The concept of early intervention. Francis DP, et al. **JAMA** 1989 Nov 10;262(18):2572-6

Outpatient pulmonary rehabilitation. A new lease on life. Burns M. **Postgrad Med** 1989 Nov 1;86(6):129-30, 135-7

Urosound. In-office ultrasonography for pediatric urology. Donovan JM, et al. **Urol Clin North Am** 1989 Nov; 16(4):841-55

AMBULATORY CARE FACILITIES

Enrollment factors and preexisting medical conditions in a prepaid capitated plan. A comparison of university and nonuniversity clinic enrollees. Ellsbury KE, et al. **J Fam Pract** 1989 Nov;29(5):546-52

AMEBIASIS

Declining rates of amebiasis in Los Angeles County: a sentinel for decreasing acquired immunodeficiency syndrome (AIDS) incidence? Sorvillo FJ, et al. **Am J Public Health** 1989 Nov;79(11):1563-4

AMELOBLASTOMA

Morphologic diversity of long bone adamantinoma. The concept of differentiated (regressing) adamantinoma and its relationship to osteofibrous dysplasia. Czerniak B, et al. **Cancer** 1989 Dec 1;64(11):2319-34

AMENORRHEA

Slipped upper femoral epiphysis in an amenorrhoeic athlete. Wolman RL, et al. **BMJ** 1989 Sep 16;299(6701):720-1

AMERICAN MEDICAL ASSOCIATION

Family practice information service on AMA/NET [editorial] **Am Fam Physician** 1989 Nov;40(5):98

AMA policy on chiropractic [letter] Cherkin D. **Am J Public Health** 1989 Nov;79(11):1569-70

American Medical Association Board acts to limit resident work hours. **JAMA** 1989 Dec 1;262(21):2970

AMIDOHYDROLASES

Enzymes for liberation of pantothenic acid in blood: use of plasma pantetheinase. Wittwer CT, et al. **Am J Clin Nutr** 1989 Nov;50(5):1072-8

Vigabatrin and urinary 5-oxoproline [letter] Meister A. **Lancet** 1989 Nov 18;2(8673):1216

AMIKACIN

Prophylactic antibiotics in trauma: the hazards of underdosing. Ericsson CD, et al. **J Trauma** 1989 Oct; 29(10):1356-61

AMINO ACIDS

Egg and breast milk based nitrogen sources compared. Puntis JW, et al. **Arch Dis Child** 1989 Oct;64(10):1472-7

Plasma amino acid concentrations in term infants fed human milk, a whey-predominant formula, or a whey hydrolysate formula. Rigo J, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):752-5

AMINOBUTYRATE AMINOTRANSFERASE

Vigabatrin and urinary 5-oxoproline [letter] Meister A. **Lancet** 1989 Nov 18;2(8673):1216

AMINOCAPROIC ACIDS

Vigabatrin and urinary 5-oxoproline [letter] Meister A. **Lancet** 1989 Nov 18;2(8673):1216

AMINOPHYLLINE

Comparison of myocardial washout rate of thallium-201 between rest, dipyridamole with and without aminophylline, and exercise states in normal subjects. O'Byrne GT, et al. **Am J Cardiol** 1989 Nov 1;64(16):1022-8

Aminophylline does not attenuate histamine-induced airway constriction during halothane anesthesia. Tobias JD, et al. **Anesthesiology** 1989 Nov;71(5):723-9

Aminophylline for angina: the "Robin Hood" effect? [comment] Cannon RO 3d. **J Am Coll Cardiol** 1989 Nov 15;14(6):1454-5. Comment on: J Am Coll Cardiol 1989 Nov 15;14(6):1450-3

Improved exercise capacity with acute aminophylline administration in patients with syndrome X [see comments] Emdin M, et al. **J Am Coll Cardiol** 1989 Nov 15; 14(6):1450-3. Comment in: J Am Coll Cardiol 1989 Nov 15;14(6):1454-5

AMINOPYRINE

Agranulocytosis and dipyrone [letter] Vlahov V, et al. **Lancet** 1989 Nov 18;2(8673):1215

AMIODARONE

Correlation of amiodarone dosage, heart rate, QT interval and corneal microdeposits with serum amiodarone and desethylamiodarone concentrations. Pollak PT, et al. **Am J Cardiol** 1989 Nov 15;64(18):1138-43

Methotrexate induced skin necrosis: a drug interaction with amiodarone? Reynolds NJ, et al. **BMJ** 1989 Oct 14; 299(6705):980-1

AMMONIA

13N ammonia myocardial imaging at rest and with exercise in normal volunteers. Quantification of absolute myocardial perfusion with dynamic positron emission tomography. Krivokapich J, et al. **Circulation** 1989 Nov;80(5):1328-37

AMMONIUM CHLORIDE

Regenerative enzyme activity of the liver after partial hepatectomy or toxic injury depressed by continuous NH4+ infusion. Zieve L. **J Lab Clin Med** 1989 Nov; 114(5):527-30

AMNIOCENTESIS

Early amniocentesis: a cytogenic evaluation [letter] Meade TW, et al. **BMJ** 1989 Sep 2;299(6699):623

Factors influencing the uptake of screening for open neural-tube defects and amniocentesis to test for Down's syndrome. Marteau TM, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):739-41

Conservative management of second-trimester post-amniocentesis fluid leakage. Gold RB, et al. **Obstet Gynecol** 1989 Nov;74(5):745-7

Articulated needle guide: report on the first 30 cases. Sonek J, et al. **Obstet Gynecol** 1989 Nov;74(5):821-3

Prenatal diagnosis for couples who would not consider abortion [letter] Thorp JM Jr, et al. **Obstet Gynecol** 1989 Nov;74(5):828-9

Interpretation of chorionic villus sampling laboratory results is just as reliable as amniocentesis. Wright DJ, et al. **Obstet Gynecol** 1989 Nov;74(5):739-44

AMNION

Prenatal diagnosis of junctional epidermolysis bullosa Herlitz type [letter] Hausser I, et al. **Lancet** 1989 Oct 28; 2(8670):1035-6

AMNIOTIC FLUID

Fetal bradycardia during spinal anesthesia in a parturient with oligohydramnios [letter] Chestnut DH. **Anesthesiology** 1989 Nov;71(5):803-4

The missing link in amniotic fluid volume regulation: intramembranous absorption. Gilbert WM, et al. **Obstet Gynecol** 1989 Nov;74(5):748-54

Conservative management of second-trimester post-amniocentesis fluid leakage. Gold RB, et al. **Obstet Gynecol** 1989 Nov;74(5):745-7

AMOXICILLIN

Rash with amoxycillin-clavulanate therapy in HIV-infected patients [letter] Battegay M, et al. **Lancet** 1989 Nov 4; 2(8671):1100

AMPHOTERICIN B

Risk factors for Amphotericin B-associated nephrotoxicity. Fisher MA, et al. **Am J Med** 1989 Nov;87(5):547-52

Sodium protects against nephrotoxicity in patients receiving amphotericin B. Stein RS, et al. **Am J Med Sci** 1989 Nov; 298(5):299-304

Treatment of systemic fungal infections with liposomal amphotericin B. Lopez-Berestein G, et al. **Arch Intern Med** 1989 Nov;149(11):2533-6

Nosocomial amphotericin B. Current status [editorial] Sarosi GA. **Arch Intern Med** 1989 Nov;149(11):2402-3

Fungemia caused by an amphotericin B-resistant isolate of Sporothrix schenckii. Successful treatment with itraconazole. Baker JH, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1279-81

Amphotericin B: a novel class of antiscrapie drugs. Pocchiari M, et al. **J Infect Dis** 1989 Nov;160(5):795-802

AMPUTATION

Variants of hemipelvectomy and their complications. Karakousis CP, et al. **Am J Surg** 1989 Nov;158(5):404-8

Surgical stress impairment of murine natural killer cell cytotoxicity involves pre- and postbinding events. Pollock RE, et al. **J Immunol** 1989 Nov 15;143(10):3396-403

Traumatic hemipelvectomy: a catastrophic injury. Beal SL, et al. **J Trauma** 1989 Oct;29(10):1346-51 (35 ref.)

AMPUTATION STUMPS

Comparison of soft dressing and rigid dressing in the healing of amputated limbs of rabbits. Frogameni AD, et al. **Am J Phys Med Rehabil** 1989 Oct;68(5):234-9

AMRINONE

Amrinone versus conventional therapy in pulmonary hypertensive patients awaiting cardiac transplantation. Deeb GM, et al. **Ann Thorac Surg** 1989 Nov;48(5):665-9

AMYLASES

Acute pancreatitis and normoamylasemia. Not an uncommon

combination. Clavien PA, et al. **Ann Surg** 1989 Nov; 210(5):614–20
Treatment of Wilson's disease with zinc. V. Changes in serum levels of lipase, amylase, and alkaline phosphatase in patients with Wilson's disease. Yuzbasiyan-Gurkan V, et al. **J Lab Clin Med** 1989 Nov;114(5):520–6

AMYLOID

Hereditary amyloidosis: evidence against early amyloid deposition. Harats N et al. **Arthritis Rheum** 1989 Nov; 32(11):1474–6
An antiserum to the N-terminal subsequence of the Alzheimer amyloid beta protein does not react with neurofibrillary tangles. Behrouz N, et al. **J Gerontol** 1989 Nov;44(6):B156–9
Amylinamide, bone conservation, and pancreatic beta cells. MacIntyre I. **Lancet** 1989 Oct 28;2(8670):1026–7
Gerstmann-Sträussler-Scheinker disease. II. Neurofibrillary tangles and plaques with PrP-amyloid coexist in an affected family. Ghetti B, et al. **Neurology** 1989 Nov;39(11):1453–61

AMYLOID P COMPONENT

Acute phase induction of mouse serum amyloid P component. Correlation with other parameters of inflammation. Zahedi K, et al. **J Immunol** 1989 Nov 1;143(9):2880–6

AMYLOIDOSIS

Multiple endocrine neoplasia type 2a associated with cutaneous lichen amyloidosis. Gagel RF, et al. **Ann Intern Med** 1989 Nov 15;111(10):802–6
Hereditary amyloidosis: evidence against early amyloid deposition. Harats N, et al. **Arthritis Rheum** 1989 Nov; 32(11):1474–6

AMYLOSE

Day-long glucose, insulin, and fructose responses of hyperinsulinemic and nonhyperinsulinemic men adapted to diets containing either fructose or high-amylose cornstarch. Reiser S, et al. **Am J Clin Nutr** 1989 Nov; 50(5):1008–14

AMYOTROPHIC LATERAL SCLEROSIS

Primary lateral sclerosis in a child. Grunnet ML, et al. **Neurology** 1989 Nov;39(11):1530–2

ANABOLIC STEROIDS

Anabolic steroid therapies for growth disorders. Rogol AD. **Hosp Pract [Off]** 1989 Nov 15;24(11):89–92, 97–100, 103–6 (10 ref.)
Support lags for research on steroid effects [news] Cowart VS. **JAMA** 1989 Nov 10;262(18):2500–2
Hooked on hormones? An anabolic steroid addiction hypothesis. Kashkin KB, et al. **JAMA** 1989 Dec 8; 262(22):3166–70 (69 ref.)

ANALGESIA

Use of methylprednisolone in epidural analgesia [letter] Haynes G, et al. **Arch Neurol** 1989 Nov;46(11):1167–8
Patient-controlled analgesia. **Med Lett Drugs Ther** 1989 Nov 17;31(805):104

ANALGESIA, EPIDURAL

Epidural clonidine analgesia following surgery: phase I. Eisenach JC, et al. **Anesthesiology** 1989 Nov;71(5):640–6
Epidural clonidine analgesia for intractable cancer pain: phase I. Eisenach JC, et al. **Anesthesiology** 1989 Nov; 71(5):647–52
Transdermal scopolamine decreases nausea and vomiting following cesarean section in patients receiving epidural morphine. Kotelko DM, et al. **Anesthesiology** 1989 Nov; 71(5):675–8
Meniere-like syndrome following epidural morphine analgesia. Linder S, et al. **Anesthesiology** 1989 Nov; 71(5):782–3
Epidural analgesia in obstetrics. Reynolds F. **BMJ** 1989 Sep 23;299(6702):751–2 (60 ref.)

ANALGESICS

A study of the analgesic interaction between intrathecal morphine and subcutaneous nalbuphine in the rat. Loomis CW, et al. **Anesthesiology** 1989 Nov;71(5):704–10
Analgesic abuse and hypertension [letter] Küster G, et al. **Lancet** 1989 Nov 4;2(8671):1105

ANAPHYLAXIS

Severe intraoperative anaphylaxis to surgical gloves: latex allergy, an unfamiliar condition. Gerber AC, et al. **Anesthesiology** 1989 Nov;71(5):800–2
Screening for antibodies to anaesthetics [letter] Sinclair M. **BMJ** 1989 Sep 16;299(6701):736
Anaphylactoid reactions mediated by autoantibodies to cholesterol in miniature pigs. Wassef NM, et al. **J Immunol** 1989 Nov 1;143(9):2990–5
Hymenoptera stings and beta-blockers [letter] Herriot R. **Lancet** 1989 Nov 11;2(8672):1159–60

ANASTOMOSIS, ROUX-EN-Y

The Y anastomosis of César Roux. Ikard RW. **Surg Gynecol Obstet** 1989 Dec;169(6):559–67

ANATOMY

Learning by experience [letter] Metcalf NF, et al. **BMJ** 1989 Sep 23;299(6702):792

ANCROD

Ancrod anticoagulation for cardiopulmonary bypass in heparin-induced thrombocytopenia and thrombosis. Teasdale SJ, et al. **Ann Thorac Surg** 1989 Nov;48(5):712–3

ANDROGEN ANTAGONISTS

Androgen blockade and suppression for prostate carcinoma. **Lancet** 1989 Oct 28;2(8670):1020 (10 ref.)

ANDROGENS

Determination of peak trabecular bone density: interplay of dietary fiber, carbohydrate, and androgens. Leuenberger PK, et al. **Am J Clin Nutr** 1989 Nov;50(5):955–61

ANEMIA

AMP deaminase as a cell-age marker in transient erythroblastopenia of childhood and its role in the adenylate economy of erythrocytes. Paglia DE, et al. **Blood** 1989 Nov 1;74(6):2161–5

ANEMIA, APLASTIC

Defective monocyte-to-macrophage maturation in patients with aplastic anemia. Andreesen R, et al. **Blood** 1989 Nov 1;74(6):2150–6
Reduced neutrophil counts in children with transient erythroblastopenia of childhood. Rogers ZR, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):746–8

ANEMIA, HEMOLYTIC

Postnatal hematologic development in phosphofructokinase-deficient dogs. Harvey JW, et al. **Blood** 1989 Nov 15;74(7):2556–61

ANEMIA, HEMOLYTIC, CONGENITAL

Congenital dyserythropoietic anemia and chronic recurrent multifocal osteomyelitis in three related children and the association with Sweet syndrome in two siblings. Majeed HA, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):730–4

ANEMIA, HYPOCHROMIC

Screening for anaemia: evaluation of a haemoglobinometer. Mills AF, et al. **Arch Dis Child** 1989 Oct;64(10):1468–71
Thrombocytosis with iron deficiency [letter] Wheby MS. **South Med J** 1989 Nov;82(11):1456

ANEMIA, REFRACTORY, WITH EXCESS OF BLASTS

Refractory anemia with excess of blasts in transformation hematologic and clinical study of 52 patients. Michels SD, et al. **Cancer** 1989 Dec 1;64(11):2340–6

ANEMIA, SICKLE CELL

Hemodynamic changes during sickle cell crisis. Singer M, et al. **Am J Cardiol** 1989 Nov 15;64(18):1211–3
Salmonella septic and aseptic arthritis in sickle-cell disease. A case report. Henderson RC, et al. **Clin Orthop** 1989 Nov; (248):261–4
Sickle cell disease and cocaine abuse—a deadly mixture? [letter] Strauss A, et al. **South Med J** 1989 Nov; 82(11):1455–6

ANENCEPHALY

Anencephalic infants as organ sources: should the law be changed? Yes—the law on anencephalic infants as organ sources should be changed. Walters JW. **J Pediatr** 1989 Nov;115(5 Pt 1):824–8
Anencephalic infants as organ sources: should the law be changed? No — the law on anencephalic infants as organ sources should not be changed. Winslow GR. **J Pediatr** 1989 Nov;115(5 Pt 1):824, 829–32

ANESTHESIA

The importance of transtracheal jet ventilation in the management of the difficult airway. Benumof JL, et al. **Anesthesiology** 1989 Nov;71(5):769–78 (52 ref.)
On attributing critical incidents to factors in the environment [letter] Cook RI, et al. **Anesthesiology** 1989 Nov;71(5):808
Did monitoring standards influence outcome? [letter] From RP, et al. **Anesthesiology** 1989 Nov;71(5):808–10
Management of simultaneous renal and ureteral calculi: combined extracorporeal shock wave lithotripsy and ureteroscopy under a single anesthetic. Jarowenko MV, et al. **J Urol** 1989 Nov;142(5):1186–8
Evaluation of extracorporeal shock wave lithotripsy without anesthesia using a Dornier HM3 lithotriptor without technical modifications. Pettersson B, et al. **J Urol** 1989 Nov;142(5):1189–92

ANESTHESIA, EPIDURAL

Akathisia associated with droperidol during epidural anesthesia. Ward NG. **Anesthesiology** 1989 Nov;71(5):786–7
Haemodynamic changes associated with caesarean section under epidural anaesthesia. Robson SC, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):642–7
Epidural block for Caesarean section and circulatory changes. **Lancet** 1989 Nov 4;2(8671):1076–8 (21 ref.)

ANESTHESIA, GENERAL

The young lamb can increase cardiovascular performance during isoflurane anesthesia. Brett CM, et al. **Anesthesiology** 1989 Nov;71(5):751–6
Completely absent response to peripheral nerve stimulation in an acutely hypothyroid patient. Miller LR, et al. **Anesthesiology** 1989 Nov;71(5):779–81
Control of hemodynamics prevents worsening of myocardial ischemia when nitrous oxide is administered to isoflurane-anesthetized dogs. Nathan HJ. **Anesthesiology** 1989 Nov;71(5):686–94
The effect of halothane, isoflurane, or sufentanil on the hypertensive response to cerebellar retraction during posterior fossa surgery. Rupp SM, et al. **Anesthesiology** 1989 Nov;71(5):660–3
Aminophylline does not attenuate histamine-induced airway constriction during halothane anesthesia. Tobias JD, et al. **Anesthesiology** 1989 Nov;71(5):723–9
Failure of lower esophageal contractility to predict patient movement in children anesthetized with halothane and nitrous oxide. Watcha MF, et al. **Anesthesiology** 1989 Nov; 71(5):664–8

ANESTHESIA, LOCAL

Topical anesthesia of the eye as a diagnostic test. Sklar DP, et al. **Ann Emerg Med** 1989 Nov;18(11):1209–11
Lidocaine topical anesthesia for flexible bronchoscopy [editorial] Kirkpatrick MB. **Chest** 1989 Nov;96(5):965–7
Lidocaine-induced bronchoconstriction in asthmatic patients. Relation to histamine airway responsiveness and effect of preservative. McAlpine LG, et al. **Chest** 1989 Nov; 96(5):1012–5

ANESTHESIA, OBSTETRICAL

Epidural analgesia in obstetrics. Reynolds F. **BMJ** 1989 Sep 23;299(6702):751–2 (60 ref.)
Haemodynamic changes associated with caesarean section under epidural anaesthesia. Robson SC, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):642–7
Epidural block for Caesarean section and circulatory changes. **Lancet** 1989 Nov 4;2(8671):1076–8 (21 ref.)
Intravenous meperidine during labor: a randomized comparison between nursing- and patient-controlled administration. Rayburn W, et al. **Obstet Gynecol** 1989 Nov;74(5):702–6

ANESTHESIA, SPINAL

Fetal bradycardia during spinal anesthesia in a parturient with oligohydramnios [letter] Chestnut DH. **Anesthesiology** 1989 Nov;71(5):803–4
The use of continuous spinal anesthesia in severe tetanus with autonomic disturbance. Shibuya M, et al. **J Trauma** 1989 Oct;29(10):1423–9

ANESTHESIOLOGY

A dangerous defect in a heat and moisture exchanger [letter] Prados W. **Anesthesiology** 1989 Nov;71(5):804
Another cause for a leak in a disposable breathing circuit [letter] Sosis MB, et al. **Anesthesiology** 1989 Nov;71(5):806
Application of airline pilots' hours to junior doctors. Wilson AM, et al. **BMJ** 1989 Sep 23;299(6702):779–81

ANESTHETICS

Variability of human drug response. Wood M. **Anesthesiology** 1989 Nov;71(5):631–4
Screening for antibodies to anaesthetics [letter] Sinclair M. **BMJ** 1989 Sep 16;299(6701):736

ANESTHETICS, LOCAL

Effects of local anesthesia on nerve blood flow: studies using lidocaine with and without epinephrine. Myers RR, et al. **Anesthesiology** 1989 Nov;71(5):757–62
Topical anesthesia of the eye as a diagnostic test. Sklar DP, et al. **Ann Emerg Med** 1989 Nov;18(11):1209–11

Topical TAC (tetracaine, adrenaline, cocaine) solution for local anesthesia in children: prescribing inconsistency and acute toxicity. Tipton GA, et al. **South Med J** 1989 Nov; 82(11):1344–6

ANEURYSM

False aneurysms after prosthetic reconstructions for aortoiliac obstructive disease. van den Akker PJ, et al. **Ann Surg** 1989 Nov;210(5):658–66

Late paraophthalmic aneurysm rupture following endovascular treatment. Case report. Strother CM, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):777–80

ANEURYSM, DISSECTING

Application of abdominal and transesophageal echocardiography as a guide for insertion of intraaortic balloon pump in aortic dissection. Nakatani S, et al. **Am J Cardiol** 1989 Nov 1;64(16):1082–3

Balloon dilatation of symptomatic subacute intimal dissection presenting as restenosis. Noveck HD, et al. **Am J Cardiol** 1989 Nov 1;64(16):980–4

Modified Cabrol shunt for control of hemorrhage in repair of type A dissection of the aorta. Blum M, et al. **Ann Thorac Surg** 1989 Nov;48(5):709–11

Cocaine-induced acute aortic dissection. Gadaleta D, et al. **Chest** 1989 Nov;96(5):1203–5

Assessment of transesophageal Doppler echography in dissecting aortic aneurysm [see comments] Hashimoto S, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1253–62. Comment in: J Am Coll Cardiol 1989 Nov 1;14(5):1263–5

Is transesophageal echocardiography the new standard for diagnosing dissecting aortic aneurysms? [comment] Kotler MN. **J Am Coll Cardiol** 1989 Nov 1;14(5):1263–5. Comment on: J Am Coll Cardiol 1989 Nov 1;14(5):1253–62

Surgical treatment of aneurysm and/or dissection of the ascending aorta, transverse aortic arch, and ascending aorta and transverse aortic arch. Factors influencing survival in 717 patients. Crawford ES, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):659–73; discussion 673–4

Surgical treatment of the ascending aorta. Fourteen years' experience with 83 patients. Raudkivi PJ, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):675–82

Use of glue in treatment of type-B aortic dissections [letter] Fabiani JN, et al. **Lancet** 1989 Oct 28;2(8670):1041

Ocular stroke and carotid artery dissection. Newman NJ, et al. **Neurology** 1989 Nov;39(11):1462–4

ANEURYSM, INFECTED

A five-year-old girl with acute renal failure and multiple cerebral infractions [clinical conference] Mauro RD, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):816–23

ANGER

Anger and hostility in depression. Riley WT, et al. **J Nerv Ment Dis** 1989 Nov;177(11):668–74

ANGINA PECTORIS

Efficacy and safety of amlodipine in vasospastic angina: an interim report of a multicenter, placebo-controlled trial. The Investigators of Study 160. Chahine RA, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1128–30

Double-blind crossover comparison of amlodipine at three dose levels and placebo in chronic stable angina. Deedwania P, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1132–3

Clinical safety and efficacy of once-daily amlodipine for chronic stable angina pectoris. Glasser SP, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1127–8

Pharmacodynamics of amlodipine: hemodynamic effects and antianginal efficacy after atrial pacing. Hogg KJ, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1107–13

Amlodipine in angina pectoris: effect on maximal and submaximal exercise performance. Kinnard DR, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1136

Amlodipine versus nadolol in patients with stable angina pectoris. Singh S, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1137–8

Circadian rhythm of angina: similarity to circadian rhythms of myocardial infarction, ischemic ST segment depression, and sudden cardiac death. The Amlodipine Angina Study Group. Taylor CR, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1098–9

A four-week double-blind, placebo-controlled, parallel dose-response study of amlodipine in patients with stable exertional angina pectoris. Taylor SH, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1133–4

Amlodipine: a once-daily calcium antagonist in the treatment of angina pectoris--a parallel dose-response, placebo-controlled study. The Amlodipine Study Group. Thadani U. **Am Heart J** 1989 Nov;118(5 Pt 2):1135

Comparative effects of theophylline and isosorbide dinitrate on exercise capacity in stable angina pectoris, and their mechanisms of action. Crea F, et al. **Am J Cardiol** 1989 Nov 15;64(18):1098–102

Comparison of exercise test responses before and after either percutaneous transluminal coronary angioplasty or coronary artery bypass grafting. Dubach P, et al. **Am J Cardiol** 1989 Nov 1;64(16):1039–41 (30 ref.)

Prognostic value of atrial pacing and thallium-201 scintigraphy in patients with stable chest pain. Stratmann HG, et al. **Am J Cardiol** 1989 Nov 1;64(16):985–90

Medical compared with surgical management of unstable angina. 5-year mortality and morbidity in the Veterans Administration Study. Parisi AF, et al. **Circulation** 1989 Nov;80(5):1176–89

Aminophylline for angina: the "Robin Hood" effect? [comment] Cannon RO 3d. **J Am Coll Cardiol** 1989 Nov 15;14(6):1454–5. Comment on: J Am Coll Cardiol 1989 Nov 15;14(6):1450–3

In vivo angiographic pathoanatomy of unstable angina: twenty years later [comment] Cohen M. **J Am Coll Cardiol** 1989 Nov 15;14(6):1438–9. Comment on: J Am Coll Cardiol 1989 Nov 15;14(6):1429–37

Improved exercise capacity with acute aminophylline administration in patients with syndrome X [see comments] Emdin M, et al. **J Am Coll Cardiol** 1989 Nov 15; 14(6):1450–3. Comment in: J Am Coll Cardiol 1989 Nov 15;14(6):1454–5

ANGINA PECTORIS, VARIANT

Spontaneous coronary artery spasm in variant angina is caused by a local hyperreactivity to a generalized constrictor stimulus. Kaski JC, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1456–63

ANGIOCARDIOGRAPHY

Diagnosis of left ventricular thrombi by magnetic resonance imaging and comparison with angiocardiography, computed tomography and echocardiography. Sechtem U, et al. **Am J Cardiol** 1989 Nov 15;64(18):1195–9

ANGIOGRAPHY

Acute myocardial infarction-related coronary artery residual narrowing after intravenous streptokinase: relationship with previous coronary symptoms. Sarmiento RA, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):888–92

Fidelity of micromanometer pressure transduction in closed-end angiographic catheters. Lloyd TR, et al. **Am J Cardiol** 1989 Nov 15;64(18):1213–5

Takayasu arteritis in a middle-aged Caucasian woman: clinical course correlated with duplex ultrasound and angiography. Reed AJ, et al. **Am J Med Sci** 1989 Nov; 298(5):324–7 (17 ref.)

Ventricular sensory endings mediate reflex bradycardia during coronary arteriography in humans. Arrowood JA, et al. **Circulation** 1989 Nov;80(5):1293–300

Prospective comparison of preoperative imaging and intraoperative ultrasonography in the detection of liver tumors. Clarke MP, et al. **Surgery** 1989 Nov;106(5):849–55

ANGIOGRAPHY, DIGITAL SUBTRACTION

Where you are doubtful of doing good, be sure of doing no harm [letter] Stevens JM. **Radiology** 1989 Dec; 173(3):880–1

ANGIOMATOSIS

Bacillary (epithelioid) angiomatosis and concurrent Kaposi's sarcoma in acquired immunodeficiency syndrome. Berger TG, et al. **Arch Dermatol** 1989 Nov;125(11):1543–7

ANGIOPLASTY, TRANSLUMINAL

Transluminal angioplasty in patients with bilateral renal artery stenosis or renal artery stenosis in a solitary functioning kidney. Kim PK, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1305–8

Laser-assisted reconstructive vascular surgery. Matsumoto T, et al. **Circulation** 1989 Nov;80(5 Pt 2):III49–53

Remodeling of the aorta after successful balloon coarctation angioplasty. Rao PS, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1312–7

Transluminal angioplasty for treatment of intracranial arterial vasospasm. Higashida RT, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):648–53

Angioplasty for the treatment of symptomatic vasospasm following subarachnoid hemorrhage. Newell DW, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):654–60

Indiscriminate use of laser-assisted angioplasty [letter] Strandness DE Jr, et al. **N Engl J Med** 1989 Nov 16; 321(20):1417

Value of laser-assisted angioplasty in the community hospital [letter] Diethrich EB. **Radiology** 1989 Dec;173(3):877–8

Double-guide-wire access through a single 6-F vascular sheath. Teitelbaum GP, et al. **Radiology** 1989 Dec; 173(3):871–3

ANGIOPLASTY, TRANSLUMINAL, PERCUTANEOUS CORONARY

Short-term outcome and long-term follow-up following coronary angioplasty in the young patient: an 8-year experience. Stone GW, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):873–7

Coronary angioplasty using the probing catheter in combination with the Probe balloon wire. den Heijer P, et al. **Am J Cardiol** 1989 Nov 1;64(16):1041–3

Comparison of exercise test responses before and after either percutaneous transluminal coronary angioplasty or coronary artery bypass grafting. Dubach P, et al. **Am J Cardiol** 1989 Nov 1;64(16):1039–41 (30 ref.)

Return to work after percutaneous transluminal coronary angioplasty. Fitzgerald ST, et al. **Am J Cardiol** 1989 Nov 15;64(18):1108–12

Balloon dilatation of symptomatic subacute intimal dissection presenting as restenosis. Noveck HD, et al. **Am J Cardiol** 1989 Nov 1;64(16):980–4

Effect of intravenous diltiazem on myocardial ischemia occurring during percutaneous transluminal coronary angioplasty. Piessens J, et al. **Am J Cardiol** 1989 Nov 15; 64(18):1103–7

Protective effect of collateral vessels during coronary angioplasty. Norell MS, et al. **Br Heart J** 1989 Oct; 62(4):241–5

Percutaneous coronary rotational angioplasty in humans: preliminary report. Fourrier JL, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1278–82

Sudden paradoxic clinical deterioration during angioplasty of the occluded right coronary artery in acute myocardial infarction. Gacioch GM, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1202–9

Reperfusion momentum: lessons from the randomized trials of immediate coronary angioplasty for myocardial infarction. Holmes DR Jr, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1572–8

ANILIDES

Antiarrhythmic efficacy, clinical electrophysiology, and pharmacokinetics of 3-methoxy-O-desmethyl encainide (MODE) in patients with inducible ventricular tachycardia or fibrillation. Roden DM, et al. **Circulation** 1989 Nov; 80(5):1247–58

ANIMAL FEED

Dissimilar fatty acid composition of standard rat chow. Lardinois CK, et al. **Am J Med Sci** 1989 Nov;298(5):305–8

ANIMAL WELFARE

Humans, animals, and physicians' waiting rooms. Morowitz HJ. **Hosp Pract [Off]** 1989 Nov 15;24(11):53–4

At Southwest Foundation, scientists run show--but research animals are essential stars [news] Goldsmith MF. **JAMA** 1989 Nov 17;262(19):2648–9, 2653

Human vs animal rights. In defense of animal research. Loeb JM, et al. **JAMA** 1989 Nov 17;262(19):2716–20

ANIMALS, DOMESTIC

The risk of Borrelia burgdorferi infection is not increased in pet owners [letter] Cimmino MA, et al. **JAMA** 1989 Dec 1;262(21):2997–8

ANIMALS, LABORATORY

Nobel laureates call for speaking out on need for animals in research [news] **JAMA** 1989 Nov 17;262(19):2647–8

At Southwest Foundation, scientists run show--but research animals are essential stars [news] Goldsmith MF. **JAMA** 1989 Nov 17;262(19):2648–9, 2653

Human vs animal rights. In defense of animal research. Loeb JM, et al. **JAMA** 1989 Nov 17;262(19):2716–20

Animal use at a Milan research institute [letter] Garattini S, et al. **Lancet** 1989 Nov 4;2(8671):1106

ANIMALS, NEWBORN

Effects of ozone on lamb tracheal mucosa. Quantitative glycoconjugate histochemistry. Mariassy AT, et al. **Am J Pathol** 1989 Nov;135(5):871–9

ANIRIDIA

Ambiguous genitalia, gonadoblastoma, aniridia and mental retardation with deletion of chromosome 11. Martinez-Mora J, et al. **J Urol** 1989 Nov;142(5):1298–300

ANOREXIA NERVOSA

Long-term outcome of adolescents with anorexia nervosa. Kreipe RE, et al. **Am J Dis Child** 1989 Nov;143(11):1322–7

The prevalence of peripheral neuropathy in patients with anorexia nervosa. MacKenzie JR, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):827–30

The role of pharmacotherapy in anorexia nervosa and bulimia. Tolstoi LG. **J Am Diet Assoc** 1989 Nov; 89(11):1640–6 (46 ref.)

ANOSMIA

Vocal cord adduction while sniffing. Mukai S. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1362–6

ANOVULATION

Clinical and endocrine response to pulsatile intravenous gonadotropins in refractory anovulation. Yuen BH, et al. **Obstet Gynecol** 1989 Nov;74(5):763–8

ANOXEMIA

Maternally administered esmolol produces fetal beta-adrenergic blockade and hypoxemia in sheep. Eisenach JC, et al. **Anesthesiology** 1989 Nov;71(5):718–22

Diet and flight hypoxemia [letter] Hansen JE. **Ann Intern Med** 1989 Nov 15;111(10):859–60

Hemodynamic disturbances and VA/Q matching in hypoxemic cirrhotic patients. Castaing Y, et al. **Chest** 1989 Nov;96(5):1064–9

Respiratory infection and sudden infant death. **Lancet** 1989 Nov 18;2(8673):1191–2 (27 ref.)

ANOXIA

Reactivity and site of vasomotion in pulmonary vessels of chronically hypoxic rats: relation to structural changes. Barer GR, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1483–5

Cardiovascular response to acute airway obstruction and hypoxia. Chapman KR, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1222–7

The sequence of cellular and hemodynamic changes of chronic pulmonary hypertension induced by hypoxia and other stimuli. Meyrick BO, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1486–9 (25 ref.)

Response of lobar vessels to hypoxic pulmonary hypertension. Parks WC, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1455–7

Inhibition of rat lung glutathione synthesis attenuates hypoxic pulmonary vasoconstriction and the associated leukotriene C4 production. Peters-Golden M, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1210–5

Obesity as risk factor for acute mountain sickness [letter] Hirata K, et al. **Lancet** 1989 Oct 28;2(8670):1040–1

ANTACIDS

Misoprostol versus antacid titration for preventing stress ulcers in postoperative surgical ICU patients. Zinner MJ, et al. **Ann Surg** 1989 Nov;210(5):590–5

ANTERIOR CHAMBER

The effect of anterior chamber depth on endothelial cell count after filtration surgery. Fiore PM, et al. **Arch Ophthalmol** 1989 Nov;107(11):1609–11

Transient hypopyon following primary or adjunct argon laser photocoagulation [letter] Shin DH. **Arch Ophthalmol** 1989 Nov;107(11):1566

ANTHROPOMETRY

Status of anthropometry and body composition data in elderly subjects. Chumlea WC, et al. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1158–66; discussion 1231–5 (91 ref.)

A note of caution re: circumferences [letter] Garn SM. **Am J Public Health** 1989 Nov;79(11):1572

Circumferences never went away [letter] Jelliffe DB, et al. **Am J Public Health** 1989 Nov;79(11):1571–2

ANTI-ARRHYTHMIA AGENTS

The use of antiarrhythmic agents in heart failure: implications of CAST. Gottlieb SS. **Am Heart J** 1989 Nov;118(5 Pt 1):1074–7

Effects of lidocaine and quinidine on post-repolarization refractoriness after the basic and premature action potentials: consideration of aim of antiarrhythmic drug therapy. Nakaya Y, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):907–12

Lessons to be learned from the cardiac arrhythmia suppression trial. Podrid PJ, et al. **Am J Cardiol** 1989 Nov 15;64(18):1189–91

Antiarrhythmic efficacy, clinical electrophysiology, and pharmacokinetics of 3-methoxy-O-desmethyl encainide (MODE) in patients with inducible ventricular tachycardia or fibrillation. Roden DM, et al. **Circulation** 1989 Nov; 80(5):1247–58

Congestive heart failure induced by six of the newer antiarrhythmic drugs. Ravid S, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1326–30

Ventricular arrhythmias: why is it so difficult to find a pharmacologic cure? Surawicz B. **J Am Coll Cardiol** 1989 Nov 15;14(6):1401–16 (139 ref.)

Meta-analysis of empirical long-term antiarrhythmic therapy after myocardial infarction. Hine LK, et al. **JAMA** 1989 Dec 1;262(21):3037–40

ANTIBIOTICS

Antibiotic therapy for Pseudomonas aeruginosa bacteremia: outcome correlations in a prospective study of 200 patients. Hilf M, et al. **Am J Med** 1989 Nov;87(5):540–6

Antibiotics in acute pancreatitis. Current status and future directions. Bradley EL 3d. **Am J Surg** 1989 Nov; 158(5):472–7; discussion 477–8 (59 ref.)

Killing by antimycobacterial agents of AIDS-derived strains of Mycobacterium avium complex inside cells of the mouse macrophage cell line J774. Yajko DM, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1198–203

The effect of antibiotics on the efficacy of oral contraceptives. A controversy revisited. Fleischer AB Jr, et al. **Arch Dermatol** 1989 Nov;125(11):1562–4

Neutropenia complicating parenteral antibiotic treatment of infected nonunion of the tibia. McCluskey WP, et al. **Arch Surg** 1989 Nov;124(11):1309–12

Cost analysis of prophylaxis with antibiotics to prevent infected knee arthroplasty. Bengtson S, et al. **BMJ** 1989 Sep 16;299(6701):719–20

Long-term results of various treatment options for infected total knee arthroplasty. Morrey BF, et al. **Clin Orthop** 1989 Nov;(248):120–8

Antimicrobial agents in the management of urinary tract infection: an experimental evaluation. Lecamwasam JP, et al. **J Lab Clin Med** 1989 Nov;114(5):510–9

Clinical significance of treatment of experimental kidney infection [editorial] Smith JW. **J Lab Clin Med** 1989 Nov; 114(5):471–2

Antibiotics in donated blood [letter] Hewitt PE. **Lancet** 1989 Oct 28;2(8670):1035

Suboptimal effect of daptomycin in the treatment of bacteremias. Garrison MW, et al. **South Med J** 1989 Nov; 82(11):1414–5

ANTIBIOTICS, AMINOGLYCOSIDE

Aminoglycoside ototoxicity in cystic fibrosis. Evaluation by high-frequency audiometry. McRorie TI, et al. **Am J Dis Child** 1989 Nov;143(11):1328–32

Perforated or gangrenous appendicitis treated with aminoglycosides. How do bacterial cultures influence management? Dougherty SH, et al. **Arch Surg** 1989 Nov; 124(11):1280–3

ANTIBIOTICS, MACROLIDE

FK 506 for liver, kidney, and pancreas transplantation. Starzl TE, et al. **Lancet** 1989 Oct 28;2(8670):1000–4

ANTIBODIES

Clinical significance of anti-cardiolipin antibodies in systemic lupus [letter] **Am J Med** 1989 Nov;87(5):600–1

Antiphospholipid antibodies and Sneddon's syndrome. Vargas JA, et al. **Am J Med** 1989 Nov;87(5):597

Screening for antibodies to anaesthetics [letter] Sinclair M. **BMJ** 1989 Sep 16;299(6701):736

Murine intracerebral interleukin-2 injection: pathological and immunological effects. Yamasaki T, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):732–40

Cyclophosphamide use in a young woman with antiphospholipid antibodies and recurrent cerebrovascular accident. Perez MC, et al. **South Med J** 1989 Nov; 82(11):1421–4

ANTIBODIES, ANTI-IDIOTYPIC

Inhibition of autoantibody binding to platelet glycoprotein IIb/IIIa by anti-idiotypic antibodies in intravenous gammaglobulin. Berchtold P, et al. **Blood** 1989 Nov 15; 74(7):2414–7

Association of elevated anti-sarcolemma, anti-idiotype antibody levels with the clinical and pathologic expression of chronic Chagas myocarditis. Sadigursky M, et al. **Circulation** 1989 Nov;80(5):1269–76

Analysis of foot-and-mouth disease virus-neutralizing idiotypes from immune bovine and swine with anti-murine idiotype antibody probes. Garmendia AE, et al. **J Immunol** 1989 Nov 1;143(9):3015–9

ANTIBODIES, ANTINUCLEAR

Congenital heart block immunogenetics. Evidence of an additional role of HLA class III antigens and independence of Ro autoantibodies. Arnaiz-Villena A, et al. **Arthritis Rheum** 1989 Nov;32(11):1421–6

Maternal antibodies to Ro (SS-A) are associated with both early onset of disease and male sex among children with systemic lupus erythematosus. Lehman TJ, et al. **Arthritis Rheum** 1989 Nov;32(11):1414–20

Family studies of congenital heart block associated with Ro antibody. Behan WM, et al. **Br Heart J** 1989 Oct; 62(4):320–4

ANTIBODIES, BACTERIAL

Anti-Yersinia antibodies in patients with Behçet's disease [letter] Lahesmaa-Rantala R, et al. **Arthritis Rheum** 1989 Nov;32(11):1494–5

Temporal development of protective cell-mediated and humoral immunity in BALB/c mice infected with Brucella abortus. Araya LN, et al. **J Immunol** 1989 Nov 15; 143(10):3330–7

An IgA monoclonal antibody directed against type III antigen on group B streptococci acts as an opsonin. Bohnsack JF, et al. **J Immunol** 1989 Nov 15; 143(10):3338–42

Patterns of mutations and selection in antibodies to the phosphocholine-specific determinant in Proteus morganii. Claflin JL, et al. **J Immunol** 1989 Nov 1;143(9):3054–63

Nonionic block polymer surfactants enhance the avidity of antibodies in polyclonal antisera against Streptococcus pneumoniae type 3 in normal and Xid mice. Van Dam GJ, et al. **J Immunol** 1989 Nov 1;143(9):3049–53

Cross-reactivity of monoclonal antibodies to Escherichia coli J5 with heterologous gram-negative bacteria and extracted lipopolysaccharides. Aydintug MK, et al. **J Infect Dis** 1989 Nov;160(5):846–57

Evaluation of a new highly purified pertussis vaccine in infants and children. Edwards KM, et al. **J Infect Dis** 1989 Nov;160(5):832–7

Response to pneumococcal vaccine among asymptomatic heterosexual partners of persons with AIDS and intravenous drug users infected with human immunodeficiency virus. Klein RS, et al. **J Infect Dis** 1989 Nov;160(5):826–31

Serum IgG, IgA, and IgM responses to pertussis toxin, filamentous hemagglutinin, and agglutinogens 2 and 3 after infection with Bordetella pertussis and immunization with whole-cell pertussis vaccine. Thomas MG, et al. **J Infect Dis** 1989 Nov;160(5):838–45

ANTIBODIES, FUNGAL

Immunologic significance of diverse specificity of monoclonal antibodies against mannans of Candida albicans. Kagaya K, et al. **J Immunol** 1989 Nov 15; 143(10):3353–8

ANTIBODIES, HELMINTH

Fractionated sera from Schistosoma mansoni infected patients confers passive protection in mice. Jwo J, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):553–62

ANTIBODIES, HETEROPHILE

Cross-reactivity of monoclonal antibodies to Escherichia coli J5 with heterologous gram-negative bacteria and extracted lipopolysaccharides. Aydintug MK, et al. **J Infect Dis** 1989 Nov;160(5):846–57

ANTIBODIES, MONOCLONAL

Identification of a subset of group B donors reactive with monoclonal anti-A reagent. Beck ML, et al. **Am J Clin Pathol** 1989 Nov;92(5):625–9

Biological grading of breast cancer using antibodies to proliferating cells and other markers. Bacus SS, et al. **Am J Pathol** 1989 Nov;135(5):783–92

Direct evidence for a protein recognized by a monoclonal antibody against oxidatively modified LDL in atherosclerotic lesions from a Watanabe heritable hyperlipidemic rabbit. Boyd HC, et al. **Am J Pathol** 1989 Nov;135(5):815–25

Flow cytometric analysis of epidermal subpopulations from normal and psoriatic skin using monoclonal antibodies against intermediate filaments. van Erp PE, et al. **Am J Pathol** 1989 Nov;135(5):865–70

Monoclonal antibodies for dengue virus prM glycoprotein protect mice against lethal dengue infection. Kaufman BM, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):576–80

Discrimination of normal and abnormal prothrombin and protein C in plasma using a calcium ion-inhibited monoclonal antibody to a common epitope on several vitamin K-dependent proteins. Church WR, et al. **Blood** 1989 Nov 15;74(7):2418–25

Comparison of anti-Tac and anti-transferrin receptor-conjugated liposomes for specific drug delivery to adult T-cell leukemia. Hege KM, et al. **Blood** 1989 Nov 1;74(6):2043–52

Elimination of drug-resistant myeloma tumor cell lines by monoclonal anti-P-glycoprotein antibody and rabbit complement. Kulkarni SS, et al. **Blood** 1989 Nov 1; 74(6):2244–51

Production of anti-B monoclonal antibodies (DBB.42, DBA.44, DNA.7, and DND.53) reactive on paraffin-embedded tissues with a new B-lymphoma cell line grafted into athymic nude mice. al Saati T, et al. **Blood** 1989 Nov 15;74(7):2476–85

Prophylactic OKT3 used as induction therapy for heart transplantation. Starnes VA, et al. **Circulation** 1989 Nov; 80(5 Pt 2):III79–83

Blockade of the type I somatomedin receptor inhibits growth of human breast cancer cells in athymic mice. Arteaga CL, et al. **J Clin Invest** 1989 Nov;84(5):1418–23

An IgA monoclonal antibody directed against type III antigen on group B streptococci acts as an opsonin. Bohnsack JF, et al. **J Immunol** 1989 Nov 15; 143(10):3338–42

Characterization of IL-6 receptor expression by monoclonal and polyclonal antibodies. Hirata Y, et al. **J Immunol** 1989 Nov 1;143(9):2900–6

Cellular basis of allograft rejection in vivo. V. Examination of the mechanisms responsible for the differing efficacy of monoclonal antibody to CD4+ T cell subsets in low- and high-responder rat strains. Ilano AL, et al. **J Immunol** 1989 Nov 1;143(9):2828–36

Immunologic significance of diverse specificity of monoclonal antibodies against mannans of Candida albicans. Kagaya K, et al. **J Immunol** 1989 Nov 15; 143(10):3353–8

Human monoclonal anti-La antibodies. The La protein resides on a subset of Ro particles. Mamula MJ, et al. **J Immunol** 1989 Nov 1;143(9):2923-8
Mechanism of action of anti-IL-2R monoclonal antibodies. ART-18 prolongs cardiac allograft survival in rats by elimination of IL-2R+ mononuclear cells. Tanaka K, et al. **J Immunol** 1989 Nov 1;143(9):2873-9
Suppression of human lymphocyte chemotaxis and transendothelial migration by anti-LFA-1 antibody. Van Epps DE, et al. **J Immunol** 1989 Nov 15;143(10):3207-10
Characterization of the CD4+ and CD8+ tumor infiltrating lymphocytes propagated with bispecific monoclonal antibodies. Wong JT, et al. **J Immunol** 1989 Nov 15; 143(10):3404-11
The bacterial outer membrane protein that reacts with anti-HLA-B27 antibodies is the OmpA protein. Zhang JJ, et al. **J Immunol** 1989 Nov 1;143(9):2955-60
Cross-reactivity of monoclonal antibodies to Escherichia coli J5 with heterologous gram-negative bacteria and extracted lipopolysaccharides. Aydintug MK, et al. **J Infect Dis** 1989 Nov;160(5):846-57
Monoclonal antibody Ki-67 defined growth fraction in benign prostatic hyperplasia and prostatic cancer. Gallee MP, et al. **J Urol** 1989 Nov;142(5):1342-6
Monoclonal antibody (HML-1) reactivity of T-cell lymphomas [letter] Brousse N, et al. **Lancet** 1989 Nov 4; 2(8671):1107-8
Demonstration of cytokines in biological medicines produced in mammalian cell lines. Gearing AJ, et al. **Lancet** 1989 Oct 28;2(8670):1011-2
Innervation of aganglionic intestines of Hirschsprung's disease examined by monoclonal antibody 171B5 [letter] Yamataka A, et al. **Lancet** 1989 Oct 28;2(8670):1038-9
Primary lung cancer: biodistribution and dosimetry of two In-111-labeled monoclonal antibodies. Brown PH, et al. **Radiology** 1989 Dec;173(3):701-5

ANTIBODIES, PROTOZOAN

Immunological effects of HIV-1 infection on the humoral response to malaria in an African population. Wabwire-Mangen F, et al. **Am J Trop Med Hyg** 1989 Nov; 41(5):504-11
Association of elevated anti-sarcolemma, anti-idiotype antibody levels with the clinical and pathologic expression of chronic Chagas myocarditis. Sadigursky M, et al. **Circulation** 1989 Nov;80(5):1269-76

ANTIBODIES, VIRAL

Monoclonal antibodies for dengue virus prM glycoprotein protect mice against lethal dengue infection. Kaufman BM, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):576-80
Evaluation of an atypical HIV type 1 antibody. Serologic pattern leading to detection of HIV type 2 infection in North America. Lombardo JM, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1245-9
Modulation of herpes simplex virus (HSV) infection of cultured neuronal cells by nerve growth factor and antibody to HSV. Clements GB, et al. **Brain** 1989 Oct;112 (Pt 5):1277-94
Analysis of foot-and-mouth disease virus-neutralizing idiotypes from immune bovine and swine with anti-murine idiotype antibody probes. Garmendia AE, et al. **J Immunol** 1989 Nov 1;143(9):3015-9
Neonatal antibody-dependent cellular cytotoxic antibody levels are associated with the clinical presentation of neonatal herpes simplex virus infection. Kohl S, et al. **J Infect Dis** 1989 Nov;160(5):770-6
Antibody-mediated enhancement of respiratory syncytial virus infection in two monocyte/macrophage cell lines. Krilov LR, et al. **J Infect Dis** 1989 Nov;160(5):777-82
HIV-1 antibody reactivity in inner-city alcoholics [letter] Schleifer SJ, et al. **JAMA** 1989 Nov 17;262(19):2680-1

ANTIBODY-DEPENDENT CELL CYTOTOXICITY

Exogenous C1q reconstitutes resident but not inflammatory mouse peritoneal macrophages for Fc receptor-dependent cellular cytotoxicity and phagocytosis. Relationship to endogenous C1q availability. Leu RW, et al. **J Immunol** 1989 Nov 15;143(10):3250-7
Neonatal antibody-dependent cellular cytotoxic antibody levels are associated with the clinical presentation of neonatal herpes simplex virus infection. Kohl S, et al. **J Infect Dis** 1989 Nov;160(5):770-6

ANTIBODY DIVERSITY

Patterns of mutations and selection in antibodies to the phosphocholine-specific determinant in Proteus morganii. Claflin JL, et al. **J Immunol** 1989 Nov 1;143(9):3054-63

ANTIBODY FORMATION

The control of antibody production by immunomodulatory molecules. Lipsky PE. **Arthritis Rheum** 1989 Nov; 32(11):1345-55 (74 ref.)

ANTIBODY SPECIFICITY

The relationships between late cutaneous responses and specific antibody responses with outcome of immunotherapy for seasonal allergic rhinitis. Parker WA Jr, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):667-77
Immunologic significance of diverse specificity of monoclonal antibodies against mannans of Candida albicans. Kagaya K, et al. **J Immunol** 1989 Nov 15; 143(10):3353-8

ANTICHOLESTEREMIC AGENTS

HMG CoA reductase inhibitors lower LDL cholesterol without reducing Lp(a) levels. Kostner GM, et al. **Circulation** 1989 Nov;80(5):1313-9
Current approaches to drug therapy for the hypercholesterolemic patient. Witztum JL. **Circulation** 1989 Nov;80(5):1101-14 (55 ref.)

ANTICOAGULANTS

Antithrombotic therapy in stroke and transient ischemic attacks. Feinberg W. **Am Fam Physician** 1989 Nov;40(5 Suppl):53S-59S (34 ref.)
Patient self-management of oral anticoagulation guided by capillary (fingerstick) whole blood prothrombin times. Ansell J, et al. **Arch Intern Med** 1989 Nov;149(11):2509-11
Analysis of benefit of anticoagulation after placement of Kimray-Greenfield filter. Jones B, et al. **Surg Gynecol Obstet** 1989 Nov;169(5):400-2

ANTICONVULSANTS

Vigabatrin therapy in patient with succinic semialdehyde dehydrogenase deficiency [letter] Gibson KM, et al. **Lancet** 1989 Nov 4;2(8671):1105-6
Vigabatrin and urinary 5-oxoproline [letter] Meister A. **Lancet** 1989 Nov 18;2(8673):1216

ANTIDEPRESSIVE AGENTS

The role of pharmacotherapy in anorexia nervosa and bulimia. Tolstoi LG. **J Am Diet Assoc** 1989 Nov; 89(11):1640-6 (46 ref.)
Bupropion for depression. **Med Lett Drugs Ther** 1989 Nov 3;31(804):97-8

ANTIFUNGAL AGENTS

Cutaneous leishmaniasis. Treatment with itraconazole. Albanese G, et al. **Arch Dermatol** 1989 Nov;125(11):1540-2
A comparison of a new oral antifungal, terbinafine, with griseofulvin as therapy for tinea corporis. Cole GW, et al. **Arch Dermatol** 1989 Nov;125(11):1537-9
Fungemia caused by an amphotericin B-resistant isolate of Sporothrix schenckii. Successful treatment with itraconazole. Baker JH, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1279-81

ANTIGEN-ANTIBODY REACTIONS

An antiserum to the N-terminal subsequence of the Alzheimer amyloid beta protein does not react with neurofibrillary tangles. Behrouz N, et al. **J Gerontol** 1989 Nov;44(6):B156-9
Monoclonal antibody (HML-1) reactivity of T-cell lymphomas [letter] Brousse N, et al. **Lancet** 1989 Nov 4; 2(8671):1107-8

ANTIGEN-PRESENTING CELLS

Allogeneic mixed lymphocyte reactions during a second round of ontogeny: normal accessory cells did not restore defective interleukin-2 (IL-2) synthesis in T cells but induced responsiveness to exogeneous IL-2. Cayeux S, et al. **Blood** 1989 Nov 1;74(6):2278-84
Activation of murine T cells by toxic shock syndrome toxin-1. The toxin-binding structures expressed on murine accessory cells are MHC class II molecules. Uchiyama T, et al. **J Immunol** 1989 Nov 15;143(10):3175-82
The major source of endogenous prostaglandin D2 production is likely antigen-presenting cells. Localization of glutathione-requiring prostaglandin D synthetase in histiocytes, dendritic, and Kupffer cells in various rat tissues. Urade Y, et al. **J Immunol** 1989 Nov 1;143(9):2982-9

ANTIGENIC DETERMINANTS

Antigenic specificity of rheumatoid synovial fluid lymphocytes. Pope RM, et al. **Arthritis Rheum** 1989 Nov; 32(11):1371-80
Analysis of the HLA-Cw3-specific cytotoxic T lymphocyte response of HLA-B7 X human beta 2m double transgenic mice. Barra C, et al. **J Immunol** 1989 Nov 15; 143(10):3117-24
Functional identification of agretopic and epitopic residues within an HBcAg T cell determinant. Milich DR, et al. **J Immunol** 1989 Nov 15;143(10):3141-7
Distinction between immunogenicity and tolerogenicity among HBcAg T cell determinants. Influence of peptide-MHC interaction. Milich DR, et al. **J Immunol** 1989 Nov 15;143(10):3148-56
Immunological study of dystrophin in Duchenne fetus [letter] Ginjaar IB, et al. **Lancet** 1989 Nov 18;2(8673):1212-3
Cross-reactive protein in Duchenne muscle [letter] Hoffman EP, et al. **Lancet** 1989 Nov 18;2(8673):1211-2

ANTIGENS

Immunologic characterization of Ewing's sarcoma using mesenchymal and neural markers. Lizard-Nacol S, et al. **Am J Pathol** 1989 Nov;135(5):847-55
Guidelines for preparation and characterization of chemical-protein conjugate antigens. Report of the Subcommittee on Preparation and Characterization of Low Molecular Weight Antigens. Bernstein DI, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 2):820-2
The relationship between plasma histamine concentrations and bronchial obstruction to antigen challenge in allergic rhinitis. Busse WW, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):658-66
Sequences of complementary DNAs that encode the NA1 and NA2 forms of Fc receptor III on human neutrophils. Ory PA, et al. **J Clin Invest** 1989 Nov;84(5):1688-91
Urokinase-type plasminogen activator antigen and early relapse in breast cancer [letter] Jänicke F, et al. **Lancet** 1989 Oct 28;2(8670):1049

ANTIGENS, BACTERIAL

Use of a rapid latex agglutination test to detect Salmonella and Shigella antigens from gram-negative enrichment broth. McGowan KL, et al. **Am J Clin Pathol** 1989 Nov; 92(5):679-82
Identification of Mycoplasma incognitus infection in patients with AIDS: an immunohistochemical, in situ hybridization and ultrastructural study. Lo SC, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):601-16
An IgA monoclonal antibody directed against type III antigen on group B streptococci acts as an opsonin. Bohnsack JF, et al. **J Immunol** 1989 Nov 15; 143(10):3338-42
Patterns of mutations and selection in antibodies to the phosphocholine-specific determinant in Proteus morganii. Claflin JL, et al. **J Immunol** 1989 Nov 1;143(9):3054-63
T lymphocytes from healthy individuals with specificity to self-epitopes shared by the mycobacterial and human 65-kilodalton heat shock protein. Munk ME, et al. **J Immunol** 1989 Nov 1;143(9):2844-9
Characterization of a polysaccharide antigen from Bacteroides gingivalis. Schifferle RE, et al. **J Immunol** 1989 Nov 1;143(9):3035-42
Nonionic block polymer surfactants enhance the avidity of antibodies in polyclonal antisera against Streptococcus pneumoniae type 3 in normal and Xid mice. Van Dam GJ, et al. **J Immunol** 1989 Nov 1;143(9):3049-53

ANTIGENS, CD

Identification and characterization of a novel monocyte subpopulation in human peripheral blood. Passlick B, et al. **Blood** 1989 Nov 15;74(7):2527-34
CD8+ CD4- lymphocyte lines can harbor the AIDS virus in vitro [letter] Gold JE, et al. **J Immunol** 1989 Nov 15; 143(10):3412-3
Leucocyte adhesion to cells in immune and inflammatory responses. Patarroyo M, et al. **Lancet** 1989 Nov 11; 2(8672):1139-42

ANTIGENS, CD4

Cell-type-specific cytotoxicity of anti-CD4 and anti-CD8 ricin immunotoxins against human alloreactive T-cell clones. Uckun FM, et al. **Blood** 1989 Nov 15;74(7):2445-54
Characterization of the CD4+ and CD8+ tumor infiltrating lymphocytes propagated with bispecific monoclonal antibodies. Wong JT, et al. **J Immunol** 1989 Nov 15; 143(10):3404-11

ANTIGENS, DIFFERENTIATION

Function and regulation of the neutrophil MEL-14 antigen in vivo: comparison with LEA-1 and MAC-1. Jutila MA, et al. **J Immunol** 1989 Nov 15;143(10):3318-24
Heterogeneous distribution and transmembrane signaling properties of lymphocyte function-associated antigen (LFA-1) in human lymphocyte subsets. Pardi R, et al. **J Immunol** 1989 Nov 15;143(10):3157-66
Suppression of human lymphocyte chemotaxis and transendothelial migration by anti-LFA-1 antibody. Van Epps DE, et al. **J Immunol** 1989 Nov 15;143(10):3207-10

ANTIGENS, DIFFERENTIATION, B-LYMPHOCYTE

Effect of interferon-alpha on the expression and release of the CD23 molecule in hairy cell leukemia. Genot E, et al. **Blood** 1989 Nov 15;74(7):2455-63
Biochemical basis of synergy between antigen and T-helper (Th) cell-mediated activation of resting human B cells. Chartash EK, et al. **J Clin Invest** 1989 Nov;84(5):1410-7
Expression of human lymphocyte IgE receptor (Fc epsilon RII/CD23). Identification of the Fc epsilon RIIa promoter and its functional analysis in B lymphocytes. Suter U, et al. **J Immunol** 1989 Nov 1;143(9):3087-92
Expression of B cell surface receptors. II. IL-4 can accelerate the developmental expression of the murine B cell IgE Fc receptor. Waldschmidt TJ, et al. **J Immunol** 1989 Nov 1;

143(9):2820–7
The early B lineage antigen BP-1 and the transformation-associated antigen 6C3 are on the same molecule. Wu Q, et al. **J Immunol** 1989 Nov 15; 143(10):3303–8

ANTIGENS, DIFFERENTIATION, T-LYMPHOCYTE

Cell-type-specific cytotoxicity of anti-CD4 and anti-CD8 ricin immunotoxins against human alloreactive T-cell clones. Uckun FM, et al. **Blood** 1989 Nov 15;74(7):2445–54
Sulfated beef insulin treatment elicits CD8+ T cells that may abrogate immunologic insulin resistance in type I diabetes. Naquet P, et al. **J Clin Invest** 1989 Nov;84(5):1479–87
Cytotoxic T lymphocyte unresponsiveness induced by prolonged treatment with immobilized anti-CD3 antibody. Association of impairment of cytolytic activity with temporary depletion of intracellular protein kinase C. Sano S, et al. **J Immunol** 1989 Nov 1;143(9):2797–805
Functional heterogeneity among CD4+ encephalitogenic T cells in recruitment of CD8+ T cells in experimental autoimmune encephalomyelitis. Sun D, et al. **J Immunol** 1989 Nov 1;143(9):2867–72
Characterization of the CD4+ and CD8+ tumor infiltrating lymphocytes propagated with bispecific monoclonal antibodies. Wong JT, et al. **J Immunol** 1989 Nov 15; 143(10):3404–11

ANTIGENS, DIFFERENTIATION, MYELOMONOCYTIC

Identification and characterization of a novel monocyte subpopulation in human peripheral blood. Passlick B, et al. **Blood** 1989 Nov 15;74(7):2527–34

ANTIGENS, FUNGAL

Immunologic significance of diverse specificity of monoclonal antibodies against mannans of Candida albicans. Kagaya K, et al. **J Immunol** 1989 Nov 15; 143(10):3353–8

ANTIGENS, HELMINTH

Presence of the schistosome circulating anodic antigen (CAA) in urine of patients with Schistosoma mansoni or S. haematobium infections. De Jonge N, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):563–9

ANTIGENS, NEOPLASM

Modulation, shedding, and serum titers of the chronic lymphatic leukemia-associated antigen: characterization and clinical correlations. Faguet GB, et al. **Blood** 1989 Nov 15;74(7):2493–500
Comparative study of carcinoembryonic antigen and epithelial membrane antigen expression in normal colon, adenomas and adenocarcinomas of the colon and rectum. Davidson BR, et al. **Gut** 1989 Sep;30(9):1260–5

ANTIGENS, PROTOZOAN

Identification of major Trypanosoma cruzi antigenic determinants in chronic Chagas' heart disease. Levin MJ, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):530–8
Immunological effects of HIV-1 infection on the humoral response to malaria in an African population. Wabwire-Mangen F, et al. **Am J Trop Med Hyg** 1989 Nov; 41(5):504–11
Polymorphic antigens in Plasmodium falciparum. Anders RF, et al. **Blood** 1989 Nov 1;74(6):1865–75 (120 ref.)
T and B cell responses of Plasmodium falciparum malaria-immune individuals to synthetic peptides corresponding to sequences in different regions of the P. falciparum antigen Pf155/RESA. Troye-Blomberg M, et al. **J Immunol** 1989 Nov 1;143(9):3043–8

ANTIGENS, SURFACE

A T lymphoid cell line responds to a thymic stromal cell line by expression of Thy-1 and CD4. Brightman BK, et al. **J Immunol** 1989 Nov 1;143(9):2775–82
Identification and characterization of a cell-surface molecule that is selectively induced on rat lymphokine-activated killer cells. Imboden JB, et al. **J Immunol** 1989 Nov 1; 143(9):3100–3
Function and regulation of the neutrophil MEL-14 antigen in vivo: comparison with LEA-1 and MAC-1. Jutila MA, et al. **J Immunol** 1989 Nov 15;143(10):3318–24

ANTIGENS, TUMOR-ASSOCIATED, CARBOHYDRATE

The distribution of CA125 in the reproductive tract of pregnant and non-pregnant women [letter] Fuith LC. **Br J Obstet Gynaecol** 1989 Jun;96(6):750

ANTIGENS, VIRAL

Comparison of four latex agglutination (LA) and three enzyme-linked immunosorbent assays (ELISA) for the detection of rotavirus in fecal specimens. Lipson SM, et al. **Am J Clin Pathol** 1989 Nov;92(5):637–43
Immune tolerance to virus Ag induced in mice [letter] Chieco-Bianchi L. **J Immunol** 1989 Nov 15;143(10):3412
Identification and characterization of T helper epitopes in the nucleoprotein of influenza A virus. Gao XM, et al. **J Immunol** 1989 Nov 1;143(9):3007–14
Analysis of foot-and-mouth disease virus-neutralizing idiotypes from immune bovine and swine with anti-murine idiotype antibody probes. Garmendia AE, et al. **J Immunol** 1989 Nov 1;143(9):3015–9
A 16-amino acid peptide of respiratory syncytial virus 1A protein contains two overlapping T cell-stimulating sites distinguishable by class II MHC restriction elements. Nicholas JA, et al. **J Immunol** 1989 Nov 1;143(9):2790–6
Specificity of peptide binding by the HLA-A2.1 molecule. Shimojo N, et al. **J Immunol** 1989 Nov 1;143(9):2939–47
Identification of Lassa fever virus infection with recombinant nucleocapsid protein antigen [letter] Lloyd G, et al. **Lancet** 1989 Nov 18;2(8673):1222
Postviral fatigue syndrome and the VP-1 antigen [letter] Lynch S, et al. **Lancet** 1989 Nov 11;2(8672):1160–1

ANTIGENS, VIRAL, TUMOR

The early B lineage antigen BP-1 and the transformation-associated antigen 6C3 are on the same molecule. Wu Q, et al. **J Immunol** 1989 Nov 15; 143(10):3303–8

ANTIHYPERTENSIVE AGENTS

Amlodipine, a new 1,4-dihydropyridine calcium antagonist with a particularly strong antihypertensive profile. Fleckenstein A, et al. **Am J Cardiol** 1989 Nov 7; 64(17):21I–34I
Isradipine vs propranolol in hydrochlorothiazide-treated hypertensives. A multicenter evaluation. Prisant LM, et al. **Arch Intern Med** 1989 Nov;149(11):2453–7
Antihypertensive drugs: adverse reactions and metabolic effects in elderly patients. Gifford RW Jr. **Geriatrics** 1989 Oct;44 Suppl B:37–43 (34 ref.)
Results of treatment of the elderly hypertensive. Moser M. **Geriatrics** 1989 Oct;44 Suppl B:30–6 (25 ref.)
Cost of hypertension medications: is it a barrier to hypertension control? Roccella EJ. **Geriatrics** 1989 Oct;44 Suppl B:49–55 (10 ref.)
Pharmacologic treatment of the elderly hypertensive: comparative efficacy and side effects. Schnaper HW. **Geriatrics** 1989 Oct;44 Suppl B:44–8 (13 ref.)

ANTI-INFLAMMATORY AGENTS

Drug company "honoraria" [letter] Reynolds MD. **Arthritis Rheum** 1989 Nov;32(11):1490
Relationships between knowledge and experience in the use of disease-modifying antirheumatic agents. A study of primary care practitioners. Stross JK. **JAMA** 1989 Nov 17;262(19):2721–3

ANTI-INFLAMMATORY AGENTS, GOLD

Pancreatitis and gold treatment of rheumatoid arthritis [letter] Eisemann AD, et al. **Ann Intern Med** 1989 Nov 15; 111(10):860–1

ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL

The antiinflammatory effects of essential fatty acid deficiency in experimental glomerulonephritis. The modulation of macrophage migration and eicosanoid metabolism. Schreiner GF, et al. **J Immunol** 1989 Nov 15;143(10):3192–9
Non-steroidal anti-inflammatory drugs and the bowel [letter] **Lancet** 1989 Oct 28;2(8670):1047–8
Effect of non-steroidal anti-inflammatory drugs on course of osteoarthritis [letter] Rashad S, et al. **Lancet** 1989 Nov 11;2(8672):1149
NSAIDs and gut damage [letter] Sheers R, et al. **Lancet** 1989 Nov 11;2(8672):1154

ANTI-INFLAMMATORY AGENTS, STEROIDAL

Treatment of nonseptic olecranon bursitis. A controlled, blinded prospective trial. Smith DL, et al. **Arch Intern Med** 1989 Nov;149(11):2527–30

ANTILYMPHOCYTE SERUM

Prolonged improvement in refractory rheumatoid arthritis after antithymocyte globulin therapy of brief duration [letter] Shmerling RH, et al. **Arthritis Rheum** 1989 Nov; 32(11):1495–6

ANTIMALARIALS

Prevention of malaria in travellers: a growing problem. Keystone JS, et al. **Can Med Assoc J** 1989 Nov 15; 141(10):1037–8 (31 ref.)
Plasmodium vivax resistance to chloroquine? Rieckmann KH, et al. **Lancet** 1989 Nov 18;2(8673):1183–4

ANTINEOPLASTIC AGENTS

NIH releases statement on oral complications of cancer therapies. **Am Fam Physician** 1989 Nov;40(5):301–4 (0 ref.)
Complete response to pre-operative chemotherapy in stage III B cervical carcinoma. Case report [letter] Divers MJ. **Br J Obstet Gynaecol** 1989 Jun;96(6):753–4
Evidence for testicular impairment after long-term treatment with a luteinizing hormone-releasing hormone agonist in elderly men. Decensi AU, et al. **J Urol** 1989 Nov; 142(5):1235–8
Re: The combination of cyproterone acetate and low dose diethylstilbestrol in the treatment of advanced prostatic carcinoma [letter] Varenhorst E, et al. **J Urol** 1989 Nov; 142(5):1335–6
Hepatic arterial chemotherapy: role of angiography. Cho KJ, et al. **Radiology** 1989 Dec;173(3):783–91

ANTINEOPLASTIC AGENTS, COMBINED

Decreased phenytoin levels in patients receiving chemotherapy. Grossman SA, et al. **Am J Med** 1989 Nov; 87(5):505–10 (26 ref.)
Arterial thrombosis associated with adjuvant chemotherapy for breast carcinoma: a Cancer and Leukemia Group B Study. Wall JG, et al. **Am J Med** 1989 Nov;87(5):501–4
Prognostic importance of myelosuppression during maintenance treatment of lymphoblastic leukaemia. Leukaemia in Childhood Working Party of the Medical Research Council. Dolan G, et al. **Arch Dis Child** 1989 Sep;64(9):1231–4
Transplacental effects of maternal cancer chemotherapy. Case report. Raffles A, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1099–100
A prospective evaluation of a triple-drug regimen containing cisplatin, vinblastine, and dacarbazine (CVD) for metastatic melanoma. Legha SS, et al. **Cancer** 1989 Nov 15; 64(10):2024–9
Complete remission of refractory small cell carcinoma of the pancreas with cisplatin and etoposide. Morant R, et al. **Cancer** 1989 Nov 15;64(10):2007–9
Intraarterial infusion chemotherapy for metastatic liver tumors using multiple anti-cancer agents suspended in a lipid contrast medium. Taniguchi H, et al. **Cancer** 1989 Nov 15;64(10):2001–6
Weekly doxorubicin versus doxorubicin every 3 weeks in cyclophosphamide, doxorubicin, and cisplatin chemotherapy for non-small cell lung cancer. Umsawasdi T, et al. **Cancer** 1989 Nov 15;64(10):1995–2000
Histology of tumor residuals following chemotherapy in patients with advanced nonseminomatous testicular cancer. Fosså SD, et al. **J Urol** 1989 Nov;142(5):1239–42
Neoadjuvant intra-arterial chemotherapy in the treatment of advanced transitional cell carcinoma of the bladder: results and followup. Galetti TP, et al. **J Urol** 1989 Nov; 142(5):1211–4; discussion 1214–5
Multidrug resistance in cancer. **Lancet** 1989 Nov 4; 2(8671):1075–6 (21 ref.)

ANTIPLASMIN

Elevated plasma levels of alpha 2-plasmin inhibitor-plasmin complex in patients with rheumatic diseases. Possible role of fibrinolytic mechanism in vasculitis. Kawakami M, et al. **Arthritis Rheum** 1989 Nov;32(11):1427–33

ANTITHROMBIN III

Antithrombin III/low-dose heparin in the prevention of deep-vein thrombosis after total knee arthroplasty. A preliminary report. Stulberg BN, et al. **Clin Orthop** 1989 Nov;(248):152–7

ANTITUBERCULAR AGENTS

Effect of corticosteroids on deterioration of endobronchial tuberculosis during chemotherapy. Chan HS, et al. **Chest** 1989 Nov;96(5):1195–6

ANTI-ULCER AGENTS

Misoprostol versus antacid titration for preventing stress ulcers in postoperative surgical ICU patients. Zinner MJ, et al. **Ann Surg** 1989 Nov;210(5):590–5

ANTIVIRAL AGENTS

Antiviral drugs in pediatrics. Balfour HH Jr, et al. **Am J Dis Child** 1989 Nov;143(11):1307–16 (87 ref.)

ANUS

Comparison of digital and manometric assessment of anal sphincter function. Hallan RI, et al. **Br J Surg** 1989 Sep; 76(9):973–5
Anal canal mucosa in restorative proctocolectomy for ulcerative colitis. King DW, et al. **Br J Surg** 1989 Sep; 76(9):970–2
Totally stapled abdominal restorative proctocolectomy. Kmiot WA, et al. **Br J Surg** 1989 Sep;76(9):961–4

Stapled ileal J pouch-anal anastomosis [letter] Kmiot WA, et al. **Br J Surg** 1989 Sep;76(9):989
Results of external sphincter repair in Crohn's disease. Scott A, et al. **Br J Surg** 1989 Sep;76(9):959-60
Anal function in geriatric patients with faecal incontinence. Barrett JA, et al. **Gut** 1989 Sep;30(9):1244-51

ANUS NEOPLASMS

Carcinoma of the anal region. Lopez MJ, et al. **Curr Probl Surg** 1989 Aug;26(8):525-600 (172 ref.)

ANXIETY

Evaluation of three psychologic interventions to reduce anxiety during MR imaging. Quirk ME, et al. **Radiology** 1989 Dec;173(3):759-62

ANXIETY DISORDERS

Response to sodium lactate infusion in alcoholics with panic attacks. Cowley DS, et al. **Am J Psychiatry** 1989 Nov; 146(11):1479-83
Defense styles associated with specific anxiety disorders. Pollock C, et al. **Am J Psychiatry** 1989 Nov;146(11):1500-2
Use of medication and in vivo exposure in volunteers for panic disorder research. Taylor CB, et al. **Am J Psychiatry** 1989 Nov;146(11):1423-6
Chronic medical conditions in a sample of the general population with anxiety, affective, and substance use disorders. Wells KB, et al. **Am J Psychiatry** 1989 Nov; 146(11):1440-6
Onset of panic disorder with agoraphobia. Toward an integrated model. Lelliott P, et al. **Arch Gen Psychiatry** 1989 Nov;46(11):1000-4
Quality of life in panic disorder. Markowitz JS, et al. **Arch Gen Psychiatry** 1989 Nov;46(11):984-92
Clinical and medication outcome after short-term alprazolam and behavioral group treatment in panic disorder. 2.5 year naturalistic follow-up study. Nagy LM, et al. **Arch Gen Psychiatry** 1989 Nov;46(11):993-9
Depression in panic disorder and response to alprazolam therapy [letter] Pyke RE. **Arch Gen Psychiatry** 1989 Nov; 46(11):1053-4

AORTA

Argon ion laser-excited autofluorescence in normal and atherosclerotic aorta and coronary arteries: morphologic studies. Fitzmaurice M, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1028-38
Construction of an aortic homograft conduit for right ventricle to pulmonary artery continuity. Hoots AV, et al. **Ann Thorac Surg** 1989 Nov;48(5):731-2
Aortic graft-valve (composite) replacement at 20 years: wrap or no wrap? Shunt or no shunt? Kouchoukos NT. **Ann Thorac Surg** 1989 Nov;48(5):615-6
Staged operation for pulmonary atresia and ventricular septal defect with major aortopulmonary collateral arteries. New technique for complete unifocalization. Sawatari K, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):738-50

AORTA, ABDOMINAL

Experimental aortic replacement with a vascularized tissue graft. Coltharp WH. **Arch Surg** 1989 Nov;124(11):1331-4
Role for prazosin in reducing the development of rabbit intimal hyperplasia after endothelial denudation. O'Malley MK, et al. **Br J Surg** 1989 Sep;76(9):936-8

AORTA, THORACIC

Replacement of the descending thoracic aorta with intraluminal ring graft. Serra AJ, et al. **Ann Thorac Surg** 1989 Nov;48(5):689-92
Thromboembolism from undersized Dacron grafts in the descending thoracic aorta. Verdant A, et al. **Ann Thorac Surg** 1989 Nov;48(5):686-8
Solitary aortic arch artery. A result of surgical ablation of cardiac neural crest and nodose placode in the avian embryo. Rosenquist TH, et al. **Circulation** 1989 Nov; 80(5):1469-75

AORTIC ANEURYSM

Application of abdominal and transesophageal echocardiography as a guide for insertion of intraaortic balloon pump in aortic dissection. Nakatani S, et al. **Am J Cardiol** 1989 Nov 1;64(16):1082-3
Modified Cabrol shunt for control of hemorrhage in repair of type A dissection of the aorta. Blum M, et al. **Ann Thorac Surg** 1989 Nov;48(5):709-11
Pseudoaneurysm formation with superior vena caval syndrome 7 years after aortic composite graft placement. McFalls EO, et al. **Ann Thorac Surg** 1989 Nov;48(5):704-5
Use of pericardium to control bleeding after ascending aortic graft replacement. Muehrcke DD, et al. **Ann Thorac Surg** 1989 Nov;48(5):706-8
Cocaine-induced acute aortic dissection. Gadaleta D, et al. **Chest** 1989 Nov;96(5):1203-5
Assessment of transesophageal Doppler echography in dissecting aortic aneurysm [see comments] Hashimoto S, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1253-62.
Comment in: J Am Coll Cardiol 1989 Nov 1;14(5):1263-5
Is transesophageal echocardiography the new standard for diagnosing dissecting aortic aneurysms? [comment] Kotler MN. **J Am Coll Cardiol** 1989 Nov 1;14(5):1263-5.
Comment on: J Am Coll Cardiol 1989 Nov 1;14(5):1253-62
Influence of coronary artery disease on morbidity and mortality after abdominal aortic aneurysmectomy: a population-based study, 1971-1987. Roger VL, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1245-52
Surgical treatment of aneurysm and/or dissection of the ascending aorta, transverse aortic arch, and ascending aorta and transverse aortic arch. Factors influencing survival in 717 patients. Crawford ES, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):659-73; discussion 673-4
Surgical treatment of the ascending aorta. Fourteen years' experience with 83 patients. Raudkivi PJ, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):675-82
Use of glue in treatment of type-B aortic dissections [letter] Fabiani JN, et al. **Lancet** 1989 Oct 28;2(8670):1041
Two year prospective analysis of the Oxford experience with surgical treatment of abdominal aortic aneurysm. Collin J, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):527-31
A simple technique to ensure effective hemostasis of the common iliac artery during surgical treatment of abdominal aortic aneurysms. Dorudi S, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):549-50

AORTIC ARCH SYNDROMES

Takayasu arteritis in a middle-aged Caucasian woman: clinical course correlated with duplex ultrasound and angiography. Reed AJ, et al. **Am J Med Sci** 1989 Nov; 298(5):324-7 (17 ref.)

AORTIC COARCTATION

Clinical features of aortic arch anomaly with malalignment ventricular septal defect. Iwahara M, et al. **Ann Thorac Surg** 1989 Nov;48(5):693-6
Coarctation of the aorta and ventricular septal defect in infancy: left ventricular volume and management issues. Gersony WM. **J Am Coll Cardiol** 1989 Nov 15;14(6):1553-4
Absence of left ventricular volume loading in infants with coarctation of the aorta and a large ventricular septal defect. Graham TP Jr, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1545-52
Remodeling of the aorta after successful balloon coarctation angioplasty. Rao PS, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1312-7

AORTIC DISEASES

Causes for aortic obstruction [letter] Lord JW Jr. **Am J Surg** 1989 Nov;158(5):479
False aneurysms after prosthetic reconstructions for aortoiliac obstructive disease. van den Akker PJ, et al. **Ann Surg** 1989 Nov;210(5):658-66
Candida endocarditis with saddle embolism: a successful surgical intervention. Kawamoto T, et al. **Ann Thorac Surg** 1989 Nov;48(5):723-4
Coronary artery bypass grafting in patients with calcified ascending aorta: aortic no-touch technique. Suma H. **Ann Thorac Surg** 1989 Nov;48(5):728-30
Aortoenteric fistulas. A study of 28 autopsied cases spanning 25 years. Grande JP, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1271-5

AORTIC RUPTURE

Does sternal fracture increase the risk for aortic rupture? Sturm JT, et al. **Ann Thorac Surg** 1989 Nov;48(5):697-8
Pelvic fracture as an indicator of increased risk of thoracic aortic rupture. Ochsner MG Jr, et al. **J Trauma** 1989 Oct; 29(10):1376-9

AORTIC VALVE

Frequence and significance of aortic valve thickening in older asymptomatic patients and its relation to aortic regurgitation. Margonato A, et al. **Am J Cardiol** 1989 Nov 1;64(16):1061-2
Aortic graft-valve (composite) replacement at 20 years: wrap or no wrap? Shunt or no shunt? Kouchoukos NT. **Ann Thorac Surg** 1989 Nov;48(5):615-6

AORTIC VALVE INSUFFICIENCY

Frequence and significance of aortic valve thickening in older asymptomatic patients and its relation to aortic regurgitation. Margonato A, et al. **Am J Cardiol** 1989 Nov 1;64(16):1061-2
Modified Danielson technique for recurrent aortic valve endocarditis. Dreyfus G, et al. **Ann Thorac Surg** 1989 Nov; 48(5):725-6; discussion 726-7
Aortic root replacement with pulmonary autograft. Stelzer P, et al. **Circulation** 1989 Nov;80(5 Pt 2):III209-13

AORTIC VALVE STENOSIS

Percutaneous transluminal balloon dilatation in supravalvular aortic stenosis. Tyagi S, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1041-4
Ultrasonic debridement of the aortic valve with six-month echocardiographic follow-up. Scott WJ, et al. **Am J Cardiol** 1989 Nov 15;64(18):1206-9
Pulmonary artery versus left ventricular venting: a radioisotope study of left ventricular function. Mitchell IM, et al. **Ann Thorac Surg** 1989 Nov;48(5):699-703
The natural course of supravalvar aortic stenosis and peripheral pulmonary artery stenosis in Williams's syndrome. Giddins NG, et al. **Br Heart J** 1989 Oct; 62(4):315-9
Complete heart block developing during aortic valvuloplasty. Plack RH, et al. **Chest** 1989 Nov;96(5):1201-3
Aortic root replacement with pulmonary autograft. Stelzer P, et al. **Circulation** 1989 Nov;80(5 Pt 2):III209-13
Percutaneous transluminal aortic valvuloplasty: acute outcome and follow-up of 125 patients. Lewin RF, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1210-7
Immediate and short-term effects of aortic balloon valvuloplasty on left ventricular diastolic function and filling in humans. Stoddard MF, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1218-28
Subaortic stenosis in childhood: frequency of associated anomalies and surgical options. Penkoske PA, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):852-60

APGAR SCORE

Interrelationships among abnormal cardiotocograms in labor, meconium staining of the amniotic fluid, arterial cord blood pH, and Apgar scores. Steer PJ, et al. **Obstet Gynecol** 1989 Nov;74(5):715-21

APHASIA

A case of pure word mutism: don't be fooled! Linett LM. **Ann Emerg Med** 1989 Nov;18(11):1233-6
Global aphasia without hemiparesis following prerolandic infarction. Deleval J, et al. **Neurology** 1989 Nov; 39(11):1532-5

APNEA

Assessing validity of infant monitor alarms with event recording. Weese-Mayer DE, et al. **J Pediatr** 1989 Nov; 115(5 Pt 1):702-8

APPENDICITIS

Perforated or gangrenous appendicitis treated with aminoglycosides. How do bacterial cultures influence management? Dougherty SH, et al. **Arch Surg** 1989 Nov; 124(11):1280-3

APPENDIX

Pyeloureterostomy with appendiceal interposition. Mesrobian HG, et al. **J Urol** 1989 Nov;142(5):1288-9

APPOINTMENTS AND SCHEDULES

Computerized patient scheduling in outpatient residency practices. Quattlebaum TG. **Am J Dis Child** 1989 Nov; 143(11):1333-6
Why are operations cancelled? Morrissey S, et al. **BMJ** 1989 Sep 23;299(6702):778
"Operation Cataract": a means of reducing waiting lists for cataract operations. Thomas HF, et al. **BMJ** 1989 Oct 14; 299(6705):961-3

ARABINONUCLEOTIDES

Modulation of arabinosylcytosine metabolism by arabinosyl-2-fluoroadenine in lymphocytes from patients with chronic lymphocytic leukemia: implications for combination therapy. Gandhi V, et al. **Blood** 1989 Nov 1;74(6):2070-5

ARACHIDONIC ACIDS

A regiospecific monooxygenase with novel stereopreference is the major pathway for arachidonic acid oxygenation in isolated epidermal cells. Holtzman MJ, et al. **J Clin Invest** 1989 Nov;84(5):1446-53

ARACHNID VECTORS

The risk of Borrelia burgdorferi infection is not increased in pet owners [letter] Cimmino MA, et al. **JAMA** 1989 Dec 1;262(21):2997-8

ARM INJURIES

Splinting tips. Silfverskiold JP. **Postgrad Med** 1989 Nov 1; 86(6):185-8

AROUSAL

Ventilatory and arousal responses to added inspiratory resistance during sleep. Gugger M, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1301-7

ARRHYTHMIA

Differentiation of the origin of wide QRS complexes by the

net amplitude of the QRS in lead V6. Kremers MS, et al. **Am J Cardiol** 1989 Nov 1;64(16):1053–6
Lessons to be learned from the cardiac arrhythmia suppression trial. Podrid PJ, et al. **Am J Cardiol** 1989 Nov 15;64(18):1189–91
Electrocardiographic changes during electrographic seizures. Keilson MJ, et al. **Arch Neurol** 1989 Nov;46(11):1169–70
The importance of the electrocardiogram in ambulatory electroencephalographic recordings. Nousiainen U, et al. **Arch Neurol** 1989 Nov;46(11):1171–4
Electrophysiologic abnormalities in patients with hypertrophic cardiomyopathy. A consecutive analysis in 155 patients. Fananapazir L, et al. **Circulation** 1989 Nov; 80(5):1259–68
Successful biventricular circulatory support as a bridge to cardiac transplantation during prolonged ventricular fibrillation and asystole. Farrar DJ, et al. **Circulation** 1989 Nov;80(5 Pt 2):III147–51
Singlet oxygen-induced arrhythmias. Dose- and light-response studies for photoactivation of rose bengal in the rat heart. Kusama Y, et al. **Circulation** 1989 Nov; 80(5):1432–48
Arrhythmias after orthotopic cardiac transplantation. Prevalence and determinants during initial hospitalization and late follow-up. Little RE, et al. **Circulation** 1989 Nov; 80(5 Pt 2):III140–6
Vulnerability to ischemic ventricular arrhythmias in left ventricular hypertrophy [comment] Garan H. **J Am Coll Cardiol** 1989 Nov 1;14(5):1374–5. Comment on: J Am Coll Cardiol 1989 Nov 1;14(5):1365–73
Comparison of the internal defibrillation thresholds for monophasic and double and single capacitor biphasic waveforms. Kavanagh KM, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1343–9
Ventricular arrhythmias: why is it so difficult to find a pharmacologic cure? Surawicz B. **J Am Coll Cardiol** 1989 Nov 15;14(6):1401–16 (139 ref.)
Treatment of cardiac arrhythmias: when, how and where? Wellens HJ, et al. **J Am Coll Cardiol** 1989 Nov 15; 14(6):1417–28 (111 ref.)
Meta-analysis of empirical long-term antiarrhythmic therapy after myocardial infarction. Hine LK, et al. **JAMA** 1989 Dec 1;262(21):3037–40

ARTERIAL OCCLUSIVE DISEASES

False aneurysms after prosthetic reconstructions for aortoiliac obstructive disease. van den Akker PJ, et al. **Ann Surg** 1989 Nov;210(5):658–66
Concurrent musculoskeletal pain in a patient with symptomatic lower extremity arterial insufficiency. Sliwa JA, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):848–50
Laser angioplasty with a pulsed NdYAG laser: early clinical experience. Michaels JA, et al. **Br J Surg** 1989 Sep; 76(9):921–4
Lupus-like anticoagulants and lower extremity arterial occlusive disease. Eldrup-Jorgensen J, et al. **Circulation** 1989 Nov;80(5 Pt 2):III54–8
Laser-assisted reconstructive vascular surgery. Matsumoto T, et al. **Circulation** 1989 Nov;80(5 Pt 2):III49–53
Internal carotid artery stenosis: accuracy and reproducibility of color-Doppler-assisted duplex imaging. Polak JF, et al. **Radiology** 1989 Dec;173(3):793–8

ARTERIES

Vascular spasm complicates continuous wave but not pulsed laser irradiation. Gal D, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):934–41
Spontaneous tone of cerebral parenchymal arterioles: a role in cerebral hyperemic phenomena. Takayasu M, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):711–7
The venoarteriolar reflex in diabetic and other neuropathies. Moy S, et al. **Neurology** 1989 Nov;39(11):1490–2
The salient features of MR angiography. Haacke EM, et al. **Radiology** 1989 Dec;173(3):611–2
Percutaneous management of abscesses that involve native arteries or synthetic arterial grafts. Lambiase RE, et al. **Radiology** 1989 Dec;173(3):815–8

ARTERIOSCLEROSIS

Argon ion laser-excited autofluorescence in normal and atherosclerotic aorta and coronary arteries: morphologic studies. Fitzmaurice M, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1028–38
Effects of calcium antagonists on lipids and atherosclerosis. Bernini F, et al. **Am J Cardiol** 1989 Nov 7;64(17):129I–133I; discussion 133I–134I (44 ref.)
Direct evidence for a protein recognized by a monoclonal antibody against oxidatively modified LDL in atherosclerotic lesions from a Watanabe heritable hyperlipidemic rabbit. Boyd HC, et al. **Am J Pathol** 1989 Nov;135(5):815–25
Cholesterol testing [letter] **BMJ** 1989 Sep 2;299(6699):624–5
Blue toe syndrome: treatment with percutaneous atherectomy. Dolmatch BL, et al. **Radiology** 1989 Dec; 173(3):799–804

ARTERIOVENOUS FISTULA

Splenic arteriovenous fistula: diagnosis by duplex Doppler sonography [letter] Cantarero JM, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1313–4
Arteriovenous fistulas after cardiac catheterization. Glaser RL, et al. **Arch Surg** 1989 Nov;124(11):1313–5
Sacral lipoma of the filum terminale with dural arteriovenous fistula. Case report. Djindjian M, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):768–71
Carotid-cavernous sinus fistula accompanying an isolated mandibular fracture. Walls RD, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1215–21 (37 ref.)

ARTERIOVENOUS SHUNT, SURGICAL

Prevalence of reoperation for pathway obstruction after Fontan operation. Fernandez G, et al. **Ann Thorac Surg** 1989 Nov;48(5):654–9

ARTHRITIS

Comment on the article by Singsen et al [letter] Schned ES. **Arthritis Rheum** 1989 Nov;32(11):1493–4
Salmonella septic and aseptic arthritis in sickle-cell disease. A case report. Henderson RC, et al. **Clin Orthop** 1989 Nov; (248):261–4
A neurogenic mechanism for symmetrical arthritis. Kidd BL, et al. **Lancet** 1989 Nov 11;2(8672):1128–30 (29 ref.)

ARTHRITIS, INFECTIOUS

Comment on the article by Goldenberg [letter] Gray RG, et al. **Arthritis Rheum** 1989 Nov;32(11):1487
Salmonella septic and aseptic arthritis in sickle-cell disease. A case report. Henderson RC, et al. **Clin Orthop** 1989 Nov; (248):261–4

ARTHRITIS, JUVENILE RHEUMATOID

Development of a disability measurement tool for juvenile rheumatoid arthritis. The Juvenile Arthritis Functional Assessment Scale. Lovell DJ, et al. **Arthritis Rheum** 1989 Nov;32(11):1390–5
Histocompatibility antigens in systemic-onset juvenile rheumatoid arthritis [letter] Singh G, et al. **Arthritis Rheum** 1989 Nov;32(11):1492–3
Children with juvenile rheumatoid arthritis at school. Functional problems, participation in physical education. The implementation of Public Law 94-142. Whitehouse R, et al. **Clin Pediatr (Phila)** 1989 Nov;28(11):509–14

ARTHRITIS, PSORIATIC

Total knee arthroplasty in patients with psoriasis. Stern SH, et al. **Clin Orthop** 1989 Nov;(248):108–10; discussion 111

ARTHRITIS, RHEUMATOID

Pancreatitis and gold treatment of rheumatoid arthritis [letter] Eisemann AD, et al. **Ann Intern Med** 1989 Nov 15; 111(10):860–1
Differences in responses of normal and rheumatoid arthritis peripheral blood T cells to synovial fluid and peripheral blood dendritic cells in allogeneic mixed leukocyte reactions. Bergroth V, et al. **Arthritis Rheum** 1989 Nov; 32(11):1381–9
Rheumatoid arthritis complicated by infection with the human immunodeficiency virus and the development of Sjögren's syndrome. Calabrese LH, et al. **Arthritis Rheum** 1989 Nov;32(11):1453–7
Comment on the article by Goldenberg [letter] Gray RG, et al. **Arthritis Rheum** 1989 Nov;32(11):1487
Elevated plasma levels of alpha 2-plasmin inhibitor-plasmin complex in patients with rheumatic diseases. Possible role of fibrinolytic mechanism in vasculitis. Kawakami M, et al. **Arthritis Rheum** 1989 Nov;32(11):1427–33
Efficacy of physical conditioning exercise in patients with rheumatoid arthritis and osteoarthritis. Minor MA, et al. **Arthritis Rheum** 1989 Nov;32(11):1396–405
Immunohistologic demonstration of type II collagen in synovial fluid phagocytes of osteoarthritis and rheumatoid arthritis patients. Moreland LW, et al. **Arthritis Rheum** 1989 Nov;32(11):1458–64
Immunoglobulin kappa genotype confers risk of rheumatoid arthritis among HLA-DR4 negative individuals. Moxley G. **Arthritis Rheum** 1989 Nov;32(11):1365–70
Antigenic specificity of rheumatoid synovial fluid lymphocytes. Pope RM, et al. **Arthritis Rheum** 1989 Nov; 32(11):1371–80
Prolonged improvement in refractory rheumatoid arthritis after antithymocyte globulin therapy of brief duration [letter] Shmerling RH, et al. **Arthritis Rheum** 1989 Nov; 32(11):1495–6
Abstracts supplement. British Society for Rheumatology, sixth annual general meeting. London, 22–24 November 1989. **Br J Rheumatol** 1989;28 Suppl 2:1–129
Elevated BAL fluid histamine levels and parenchymal pulmonary disease in rheumatoid arthritis. Casale TB, et al. **Chest** 1989 Nov;96(5):1016–21
Nodular pulmonary opacities in patients with rheumatoid arthritis. A diagnostic dilemma. Jolles H, et al. **Chest** 1989 Nov;96(5):1022–5
A metal-backed, rotating-bearing patellar prosthesis to lower contact stress. An 11-year clinical study. Buechel FF, et al. **Clin Orthop** 1989 Nov;(248):34–49
Total knee arthroplasty in the presence of large bony defects of the tibia and marked knee instability. Laskin RS. **Clin Orthop** 1989 Nov;(248):66–70
Total knee arthroplasty for patients younger than 55 years. Ranawat CS, et al. **Clin Orthop** 1989 Nov;(248):27–33
A prospective study of forefoot arthroplasty. Stockley I, et al. **Clin Orthop** 1989 Nov;(248):213–8
Relationships between knowledge and experience in the use of disease-modifying antirheumatic agents. A study of primary care practitioners. Stross JK. **JAMA** 1989 Nov 17;262(19):2721–3
Monitoring of rheumatoid arthritis [letter] Dawes PT, et al. **Lancet** 1989 Nov 18;2(8673):1219
Soft-tissue changes in the hand in rheumatoid arthritis: evaluation with US. Fornage BD. **Radiology** 1989 Dec; 173(3):735–7

ARTHRODESIS

Intramedullary fixation for arthrodesis of the knee after infected total knee arthroplasty. Wilde AH, et al. **Clin Orthop** 1989 Nov;(248):87–92

ARTHROGRAPHY

The Knee Society total knee arthroplasty roentgenographic evaluation and scoring system. Ewald FC. **Clin Orthop** 1989 Nov;(248):9–12

ARTHROPLASTY

A prospective study of forefoot arthroplasty. Stockley I, et al. **Clin Orthop** 1989 Nov;(248):213–8

ARTHROSCOPY

Preliminary studies on the use of a viscoelastic solution in arthroscopic surgery of the temporomandibular joint. McCain JP, et al. **J Oral Maxillofac Surg** 1989 Nov; 47(11):1161–8
Foreign body retrieval: a complication of TMJ arthroscopy. Report of a case. McCain JP, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1221–5; discussion 1228–9
Credentialing process for TMJ arthroscopy [letter] Ripley JF. **J Oral Maxillofac Surg** 1989 Nov;47(11):1240
The widening role of TMJ arthroscopy [letter] Tarro AW. **J Oral Maxillofac Surg** 1989 Nov;47(11):1240
Instrument breakage associated with arthroscopy of the temporomandibular joint: report of a case. Tarro AW. **J Oral Maxillofac Surg** 1989 Nov;47(11):1226–8; discussion 1228–9
How effective is arthroscopic surgery? [letter] Whitestone BW. **J Oral Maxillofac Surg** 1989 Nov;47(11):1240–1

ASBESTOS

The interaction of asbestos and neutrophils injures cultured human pulmonary epithelial cells: role of hydrogen peroxide. Kamp DW, et al. **J Lab Clin Med** 1989 Nov; 114(5):604–12

ASCITES

Sonographically guided paracentesis for palliation of symptomatic malignant ascites. Ross GJ, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1309–11
Granulocytic sarcoma manifested as ascites. Elghetany MT, et al. **South Med J** 1989 Nov;82(11):1439–40

ASCORBIC ACID

Ascorbic acid and erythorbic acid metabolism in nonpregnant women. Sauberlich HE, et al. **Am J Clin Nutr** 1989 Nov; 50(5):1039–49
Pernasal vitamin C and the common cold [letter] Gotzsche AL. **Lancet** 1989 Oct 28;2(8670):1039

ASPERGILLOSIS

Primary cutaneous aspergillosis mimicking dermatophytosis. Googe PB, et al. **Arch Pathol Lab Med** 1989 Nov; 113(11):1284–6
Invasive pulmonary aspergillosis: evaluation with MR imaging. Herold CJ, et al. **Radiology** 1989 Dec; 173(3):717–21

ASPIRIN

Superior antiplatelet action of alternate day pulsed dosing versus split dose administration of aspirin. Lorenz RL, et al. **Am J Cardiol** 1989 Nov 15;64(18):1185–8
Clinical trial of single-dose intravenous gamma globulin in acute Kawasaki disease. Preliminary report. Engle MA, et al. **Am J Dis Child** 1989 Nov;143(11):1300–4
Effect of aspirin on platelet-von Willebrand factor surface expression on thrombin and ADP-stimulated platelets. Parker RI, et al. **Blood** 1989 Nov 1;74(6):2016–21
Late perforation of a mediastinal oesophagocoloplasty. Bianchi A, et al. **Br J Surg** 1989 Sep;76(9):917
Dipyridamole plus aspirin [letter] Haehl M. **Lancet** 1989 Oct

28;2(8670):1036–7
Aspirin and systemic mastocytosis [letter] Lorcerie B, et al. **Lancet** 1989 Nov 11;2(8672):1155
Low-dose aspirin and twin pregnancy [letter] Trudinger BJ, et al. **Lancet** 1989 Nov 18;2(8673):1214

ASSISTED CIRCULATION

Stimulated preconditioned skeletal muscle cardiomyoplasty. An effective means of cardiac assist. Chagas AC, et al. **Circulation** 1989 Nov;80(5 Pt 2):III202–8

ASTHMA

Five steps toward better asthma management. Li JT. **Am Fam Physician** 1989 Nov;40(5):201–10
Theophylline and school performance [letter] DuHamel TR, et al. **Am J Dis Child** 1989 Nov;143(11):1258–9
Circumstances surrounding the deaths of children due to asthma. A case-control study. Miller BD, et al. **Am J Dis Child** 1989 Nov;143(11):1294–9
A specific LTD4/LTE4-receptor antagonist improves pulmonary function in patients with mild, chronic asthma. Cloud ML, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1336–9
Prognosis of asthma from childhood to adulthood. Gerritsen J, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1325–30
Identification of an alveolar macrophage-derived activity in bronchial asthma that enhances leukotriene C4 generation by human eosinophils stimulated by ionophore A23187 as a granulocyte-macrophage colony-stimulating factor. Howell CJ, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1340–7
Effect of a leukotriene antagonist, LY171883, on cold air-induced bronchoconstriction in asthmatics. Israel E, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1348–53
Is a myogenic response involved in deep inspiration-induced bronchoconstriction in asthmatics? Marthan R, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1354–8
Autoradiographic localization of beta-adrenoceptors in asthmatic human lung. Spina D, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1410–5
The value of routine admission chest radiographs in adult asthmatics. Aronson S, et al. **Ann Emerg Med** 1989 Nov; 18(11):1206–8
Occupational asthma in a pulmonary functions laboratory [letter] Fuortes L. **Ann Intern Med** 1989 Dec 1;111(11):952
Changes in asthma prevalence: two surveys 15 years apart. Burr ML, et al. **Arch Dis Child** 1989 Oct;64(10):1452–6
Sudden death in asthma. Zach MS, et al. **Arch Dis Child** 1989 Oct;64(10):1446–50; discussion 1450–1
Outcomes of pregnancy in adolescents with severe asthma. Apter AJ, et al. **Arch Intern Med** 1989 Nov;149(11):2571–5
Steroid dependent asthma [letter] **BMJ** 1989 Sep 9; 299(6700):682–3
Difficult asthma. Barnes PJ, et al. **BMJ** 1989 Sep 16; 299(6701):695–8 (49 ref.)
Occupational asthma due to various agents. Absence of clinical and functional improvement at an interval of four or more years after cessation of exposure. Allard C, et al. **Chest** 1989 Nov;96(5):1046–9
Esophageal acid perfusion, airway function, and symptoms in asthmatic patients with marked bronchial hyperreactivity. Ekström T, et al. **Chest** 1989 Nov; 96(5):995–8
Bronchial hyperresponsiveness in asthmatic children. Correlation with macrophages and eosinophils in broncholavage fluid. Ferguson AC, et al. **Chest** 1989 Nov; 96(5):988–91
Ventilator dependence in acute severe asthma due to a variant presentation of Guillain-Barré syndrome. Hamilton RJ, et al. **Chest** 1989 Nov;96(5):1205–6
Effect of platelet-activating factor inhalation on nonspecific bronchial reactivity in man. Hopp RJ, et al. **Chest** 1989 Nov;96(5):1070–2
Does intraesophageal acid trigger bronchial asthma? No, but maybe yes! [editorial] Johnson LF, et al. **Chest** 1989 Nov; 96(5):963–4
Emphysema vs asthma with antitrypsin deficiency [letter] Lieberman J, et al. **Chest** 1989 Nov;96(5):1217–8
Lidocaine-induced bronchoconstriction in asthmatic patients. Relation to histamine airway responsiveness and effect of preservative. McAlpine LG, et al. **Chest** 1989 Nov; 96(5):1012–5
Airway hyperresponsiveness. Mechanisms in experimental models. Sheppard D. **Chest** 1989 Nov;96(5):1165–8 (21 ref.)
Guidelines for the clinical evaluation of occupational asthma due to small molecular weight chemicals. Report of the Subcommittee on the Clinical Evaluation of Occupational Asthma due to Small Molecular Weight Chemicals. Butcher BT, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 2):834–8
Guidelines for bronchoprovocation on the investigation of occupational asthma. Report of the Subcommittee on Bronchoprovocation for Occupational Asthma. Cartier A, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 2):823–9
Histamine and leukotrienes release in bronchoalveolar fluid during plicatic acid-induced bronchoconstriction. Chan-Yeung M, et al. **J Allergy Clin Immunol** 1989 Nov; 84(5 Pt 1):762–8
The relationships between atopy, bronchial hyperresponsiveness, and a family history of asthma: a cross-sectional study of migrant Tokelauan children in New Zealand. Crane J, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):768–72
Guidelines for the clinical evaluation of occupational asthma due to high molecular weight (HMW) allergens. Report of the Subcommittee on the Clinical Evaluation of Occupational Asthma due to HMW Allergens. Novey HS, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 2):829–33
The inhibitory actions of azelastine hydrochloride on the early and late bronchoconstrictor responses to inhaled allergen in atopic asthma. Rafferty P, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):649–57
Guidelines for the epidemiologic assessment of occupational asthma. Report of the Subcommittee on the Epidemiologic Assessment of Occupational Asthma, Occupational Lung Disease Committee. Smith AB, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 2):794–805
Bioequivalent doses of budesonide and prednisone in moderate and severe asthma. Toogood JH, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):688–700
The inhibitory effect of a selective alpha 2-adrenergic receptor antagonist on moderate- to severe-type asthma. Yoshie Y, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):747–52
Priority on pediatric asthma. Proceedings of a symposium. October 20, 1988. **J Pediatr** 1989 Nov;115(5 Pt 2):837–66
Self-management skills for cooperative care in asthma. Conboy K. **J Pediatr** 1989 Nov;115(5 Pt 2):863–6 (18 ref.)
Psychological problems associated with drug therapy in childhood asthma. Creer TL, et al. **J Pediatr** 1989 Nov; 115(5 Pt 2):850–5 (35 ref.)
Who is dying of asthma and why? Lanier B. **J Pediatr** 1989 Nov;115(5 Pt 2):838–40
Theophylline: is it obsolete for asthma? Rooklin A. **J Pediatr** 1989 Nov;115(5 Pt 2):841–5
Alternative approaches to asthma. Wynn SR. **J Pediatr** 1989 Nov;115(5 Pt 2):846–9 (30 ref.)
A new approach to the treatment of asthma. Barnes PJ. **N Engl J Med** 1989 Nov 30;321(22):1517–27 (130 ref.)

ASTIGMATISM

Corneal compression sutures for the reduction of astigmatism after penetrating keratoplasty [letter] Girard LJ. **Am J Ophthalmol** 1989 Nov 15;108(5):614

ASTROCYTES

Astrocytes in Alzheimer's disease gray matter express alpha 1-antichymotrypsin mRNA. Pasternack JM, et al. **Am J Pathol** 1989 Nov;135(5):827–34

ASTROCYTOMA

Astrocytomas of the cerebellum in children. Garcia DM, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):661–4

ATAXIA TELANGIECTASIA

Inversion of chromosome 7 in ataxia telangiectasia is generated by a rearrangement between T-cell receptor beta and T-cell receptor gamma genes. Stern MH, et al. **Blood** 1989 Nov 1;74(6):2076–80

ATENOLOL

Effects of atenolol on left ventricular hypertrophy and early left ventricular function in essential hypertension. Allen JW, et al. **Am J Cardiol** 1989 Nov 15;64(18):1157–61

ATRIAL FIBRILLATION

The effect of cardioversion on maximal exercise capacity in patients with chronic atrial fibrillation. Atwood JE, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):913–8
Diagnostic algorithm for atrial fibrillation caused by occult hyperthyroidism. Sulimani RA. **Geriatrics** 1989 Nov; 44(11):61–4, 69 (37 ref.)

ATRIAL FLUTTER

Immediate improvement in left ventricular function after cardioversion of atrial flutter. Karnegis JN, et al. **Am J Cardiol** 1989 Nov 1;64(16):1043–7

ATROPINE

Cholinergic bronchomotor tone in COPD. Estimates of its amount in comparison with that in normal subjects. Gross NJ, et al. **Chest** 1989 Nov;96(5):984–7
The use of inhaled nebulized atropine for the treatment of malathion poisoning. Shockley LW. **J Toxicol Clin Toxicol** 1989;27(3):183–92

ATTITUDE

Physician reaction to a local community cholesterol screening program. Buchta WG, et al. **Arch Intern Med** 1989 Nov;149(11):2479–81

ATTITUDE OF HEALTH PERSONNEL

Patients' and physicians' views of health in a rural area [comment] Verby JE. **Acad Med** 1989 Nov;64(11):665–6. Comment on: Acad Med 1989 Nov;64(11):669–72
Professional attitudes toward the autopsy. A survey of clinicians and pathologists. Cottreau C, et al. **Am J Clin Pathol** 1989 Nov;92(5):673–6
AMA policy on chiropractic [letter] Cherkin D. **Am J Public Health** 1989 Nov;79(11):1569–70
Reflections from the trenches. McCann D. **Can Med Assoc J** 1989 Nov 1;141(9):968–9
Health care professionals and fear of AIDS [letter] **JAMA** 1989 Nov 17;262(19):2679–80
In treating the pathological gambler, MDs must overcome the attitude, 'why bother?'. Breo DL. **JAMA** 1989 Nov 10;262(18):2599–2600, 2603, 2606
A view from out there. Schwartz TB. **JAMA** 1989 Nov 17; 262(19):2730–1
Learning to deal with death. Smith CJ. **JAMA** 1989 Dec 1;262(21):3073
Routine diagnostic testing [editorial] **Lancet** 1989 Nov 18; 2(8673):1190–1
Greed in healthcare [letter] **Postgrad Med** 1989 Nov 1; 86(6):29

ATTITUDE TO DEATH

Learning to deal with death. Smith CJ. **JAMA** 1989 Dec 1;262(21):3073
A piece of my mind. High hopes. Zuger A. **JAMA** 1989 Dec 1;262(21):2988

ATTITUDE TO HEALTH

Patients' and physicians' views of health in a rural area [comment] Verby JE. **Acad Med** 1989 Nov;64(11):665–6. Comment on: Acad Med 1989 Nov;64(11):669–72
Accuracy of perceptions of heart attack risk: what influences perceptions and can they be changed? Avis NE, et al. **Am J Public Health** 1989 Dec;79(12):1608–12
The impact of media coverage of Nancy Reagan's experience on breast cancer screening. Lane DS, et al. **Am J Public Health** 1989 Nov;79(11):1551–2
Attitudes to white paper [letter] **BMJ** 1989 Sep 23; 299(6702):794
Comparison of parents' expectations and importance ratings for specific aspects of childbirth. Morcos FH, et al. **Can Med Assoc J** 1989 Nov 1;141(9):909–14
Psychosocial variables associated with willingness to donate organs [letter] Shepherd RS, et al. **Can Med Assoc J** 1989 Nov 1;141(9):868–9
Psychosocial factors, curative therapies, and behavioral outcomes. A comparison of testis cancer survivors and a control group of healthy men. Rieker PP, et al. **Cancer** 1989 Dec 1;64(11):2399–407
The experience of screening mammography. Wolosin RJ. **J Fam Pract** 1989 Nov;29(5):499–502
100,000 and counting. Litwin MS. **JAMA** 1989 Nov 10; 262(18):2546

AUDIO-VISUAL AIDS

Simulation of cervical changes in labour: reproducibility of expert assessment. Tuffnell DJ, et al. **Lancet** 1989 Nov 4; 2(8671):1089–90

AUTOANALYSIS

Automated immunohistochemical estrogen receptor in fixed embedded breast carcinomas. Comparison with manual immunohistochemistry on frozen tissues. Cohen C, et al. **Am J Clin Pathol** 1989 Nov;92(5):669–72

AUTOANTIBODIES

Anti-neutrophil cytoplasmic autoantibody-associated glomerulonephritis and vasculitis. Jennette JC, et al. **Am J Pathol** 1989 Nov;135(5):921–30
Association between active Wegener's granulomatosis and anticytoplasmic antibodies. Cohen Tervaert JW, et al. **Arch Intern Med** 1989 Nov;149(11):2461–5
Antineural autoantibodies in patients with paraneoplastic cerebellar degeneration. Tsukamoto T, et al. **Arch Neurol** 1989 Nov;46(11):1225–9
Congenital heart block immunogenetics. Evidence of an additional role of HLA class III antigens and independence of Ro autoantibodies. Arnaiz-Villena A, et al. **Arthritis Rheum** 1989 Nov;32(11):1421–6
Catastrophic arterial thrombosis associated with an unsuspected anticardiolipin antibody, following pyelography [letter] Collins RD Jr. **Arthritis Rheum** 1989 Nov;32(11):1490–2
Maternal antibodies to Ro (SS-A) are associated with both early onset of disease and male sex among children with systemic lupus erythematosus. Lehman TJ, et al. **Arthritis Rheum** 1989 Nov;32(11):1414–20
Two types of antibodies inhibiting interleukin-2 production by normal lymphocytes in patients with systemic lupus erythematosus. Miyagi J, et al. **Arthritis Rheum** 1989 Nov; 32(11):1356–64
Inhibition of autoantibody binding to platelet glycoprotein IIb/IIIa by anti-idiotypic antibodies in intravenous gammaglobulin. Berchtold P, et al. **Blood** 1989 Nov 15; 74(7):2414–7
Impaired catalytic function of activated protein C: a new in vitro manifestation of lupus anticoagulant. Marciniak E,

et al. **Blood** 1989 Nov 15;74(7):2426–32
Lupus-like anticoagulants and lower extremity arterial occlusive disease. Eldrup-Jorgensen J, et al. **Circulation** 1989 Nov;80(5 Pt 2):III54–8
Wegener's granulomatosis autoantibodies identify a novel diisopropylfluorophosphate-binding protein in the lysosomes of normal human neutrophils. Goldschmeding R, et al. **J Clin Invest** 1989 Nov;84(5):1577–87
A natural autoantibody is encoded by germline heavy and lambda light chain variable region genes without somatic mutation. Siminovitch KA, et al. **J Clin Invest** 1989 Nov; 84(5):1675–8
Human monoclonal anti-La antibodies. The La protein resides on a subset of Ro particles. Mamula MJ, et al. **J Immunol** 1989 Nov 1;143(9):2923–8
Anaphylactoid reactions mediated by autoantibodies to cholesterol in miniature pigs. Wassef NM, et al. **J Immunol** 1989 Nov 1;143(9):2990–5
Calcium channel autoantibodies in Lambert-Eaton myasthenic syndrome [letter] Leys K, et al. **Lancet** 1989 Nov 4;2(8671):1107
Antiphospholipid antibodies and the antiphospholipid syndrome in systemic lupus erythematosus. A prospective analysis of 500 consecutive patients. Alarcón-Segovia D, et al. **Medicine (Baltimore)** 1989 Nov;68(6):353–65
The "primary" antiphospholipid syndrome: major clinical and serological features. Asherson RA, et al. **Medicine (Baltimore)** 1989 Nov;68(6):366–74

AUTOANTIGENS

Wegener's granulomatosis autoantigen is a novel neutrophil serine proteinase. Niles JL, et al. **Blood** 1989 Nov 1; 74(6):1888–93
Human monoclonal anti-La antibodies. The La protein resides on a subset of Ro particles. Mamula MJ, et al. **J Immunol** 1989 Nov 1;143(9):2923–8
T lymphocytes from healthy individuals with specificity to self-epitopes shared by the mycobacterial and human 65-kilodalton heat shock protein. Munk ME, et al. **J Immunol** 1989 Nov 1;143(9):2844–9

AUTOIMMUNE DISEASES

Acute adrenal insufficiency and the antiphospholipid syndrome [letter] Alperin N, et al. **Ann Intern Med** 1989 Dec 1;111(11):950
Inhibition of autoantibody binding to platelet glycoprotein IIb/IIIa by anti-idiotypic antibodies in intravenous gammaglobulin. Berchtold P, et al. **Blood** 1989 Nov 15; 74(7):2414–7
Wegener's granulomatosis autoantigen is a novel neutrophil serine proteinase. Niles JL, et al. **Blood** 1989 Nov 1; 74(6):1888–93
Improvement of platelet counts in steroid-unresponsive idiopathic immune thrombocytopenic purpura after short-course therapy with recombinant alpha 2b interferon. Proctor SJ, et al. **Blood** 1989 Nov 1;74(6):1894–7
As immune system yields its secrets, new strategies against disease emerge [news] Marwick C. **JAMA** 1989 Nov 24; 262(20):2786–7

AUTOIMMUNITY

T lymphocytes from healthy individuals with specificity to self-epitopes shared by the mycobacterial and human 65-kilodalton heat shock protein. Munk ME, et al. **J Immunol** 1989 Nov 1;143(9):2844–9

AUTOMATIC DATA PROCESSING

The selling of patients' data [editorial] **Lancet** 1989 Nov 4; 2(8671):1078

AUTOMOBILES

Child passenger safety. Past, present, and future [editorial] Christoffel KK. **Am J Dis Child** 1989 Nov;143(11):1271–2
Lead exposure and radiator repair work. Lussenhop DH, et al. **Am J Public Health** 1989 Nov;79(11):1558–60

AUTONOMIC NERVOUS SYSTEM

The autonomic innervation in the pharynx. A study by the horseradish peroxidase tracer method. Oyagi S, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1358–61

AUTONOMIC NERVOUS SYSTEM DISEASES

Exercise response in young women with mitral valve prolapse. Drory Y, et al. **Chest** 1989 Nov;96(5):1076–80
Autonomic dysfunction at different ambient temperatures in infants at risk of sudden infant death syndrome. Fox GP, et al. **Lancet** 1989 Nov 4;2(8671):1065–7

AUTOPSY

Professional attitudes toward the autopsy. A survey of clinicians and pathologists. Cottreau C, et al. **Am J Clin Pathol** 1989 Nov;92(5):673–6
The autopsy in clinical medicine. Landefeld CS, et al. **Mayo Clin Proc** 1989 Sep;64(9):1185–9 (19 ref.)
An anatomy of the autopsy, Olmsted County, 1935 through 1985. Nemetz PN, et al. **Mayo Clin Proc** 1989 Sep; 64(9):1055–64
Resurrecting the autopsy: benefits and recommendations. Nemetz PN, et al. **Mayo Clin Proc** 1989 Sep;64(9):1065–76

AWARDS AND PRIZES

Marian C. Spears, PhD, RD, receives 1989 Copher Memorial Award. **J Am Diet Assoc** 1989 Nov;89(11):1672–3

AXIS

Acute axis fractures: a review of 229 cases. Hadley MN, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):642–7

AZACYTIDINE

On the induction of fetal hemoglobin by butyrates: in vivo and in vitro studies with sodium butyrate and comparison of combination treatments with 5-AzaC and AraC. Constantoulakis P, et al. **Blood** 1989 Nov 1;74(6):1963–71

AZATHIOPRINE

Prevalence of accelerated coronary artery disease in heart transplant survivors. Comparison of cyclosporine and azathioprine regimens. Gao SZ, et al. **Circulation** 1989 Nov; 80(5 Pt 2):III100–5
Immunosuppression after heart transplantation: prednisone and cyclosporine with and without azathioprine. Casale AS, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):951–5

AZO COMPOUNDS

Evaluation of arterialized vein graft permeability with Evans blue dye and iodine 125-labeled albumin. Finck SJ, et al. **Ann Thorac Surg** 1989 Nov;48(5):646–50

BACKACHE

Night backache in pregnancy. Hypothetical pathophysiological mechanisms. Fast A, et al. **Am J Phys Med Rehabil** 1989 Oct;68(5):227–9
Diagnostic imaging procedures for the lumbar spine. Deyo RA, et al. **Ann Intern Med** 1989 Dec 1;111(11):865–7 (27 ref.)
Concurrent musculoskeletal pain in a patient with symptomatic lower extremity arterial insufficiency. Sliwa JA, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):848–50
IsoStation B-200 [letter] McGavin JC. **Phys Ther** 1989 Nov; 69(11):989–90

BACLOFEN

Intrathecal baclofen [letter] Taveira da Silva A. **N Engl J Med** 1989 Nov 16;321(20):1414–5

BACTERIA

Gastrointestinal effects of water reuse for public park irrigation. Durand R, et al. **Am J Public Health** 1989 Dec; 79(12):1659–60

BACTERIAL ADHESION

Bacterial cell surface hydrophobicity properties in the mediation of in vitro adhesion by the rabbit enteric pathogen Escherichia coli strain RDEC-1. Drumm B, et al. **J Clin Invest** 1989 Nov;84(5):1588–94
Host factors selectively increase staphylococcal adherence on inserted catheters: a role for fibronectin and fibrinogen or fibrin. Vaudaux P, et al. **J Infect Dis** 1989 Nov; 160(5):865–75

BACTERIAL INFECTIONS

Pneumonia in the elderly. Esposito AL. **Am Fam Physician** 1989 Nov;40(5 Suppl):23S–32S (27 ref.)
Branhamella catarrhalis infections [letter] Kabongo ML. **Am Fam Physician** 1989 Nov;40(5):34, 39
Use of intravenous immunoglobulin in the treatment of neonatal sepsis [letter] Kim KS. **Am J Dis Child** 1989 Nov; 143(11):1257–8
Fungal peritonitis caused by Curvularia lunata in a patient undergoing peritoneal dialysis. Guarner J, et al. **Am J Med Sci** 1989 Nov;298(5):320–3 (17 ref.)
The leukocyte esterase test for detection of cerebrospinal fluid leukocytosis and bacterial meningitis. DeLozier JS, et al. **Ann Emerg Med** 1989 Nov;18(11):1191–8
When to do a lumbar puncture in a neonate [letter] Isaacs D, et al. **Arch Dis Child** 1989 Oct;64(10):1513–4
Oral ciprofloxacin vs parenteral cefotaxime in the treatment of difficult skin and skin structure infections. A multicenter trial. Gentry LO, et al. **Arch Intern Med** 1989 Nov; 149(11):2579–83
PEEP increases non-pulmonary microvascular fluid flux in healthy and septic sheep. Hersch M, et al. **Chest** 1989 Nov; 96(5):1142–9
Ticarcillin/clavulanic acid combination. Treatment of bacterial infections in hospitalized children. Kristjansson K, et al. **Clin Pediatr (Phila)** 1989 Nov;28(11):521–4
Travel-related infections: prevention and treatment. Jong EC. **Hosp Pract [Off]** 1989 Nov 15;24(11):145–8, 151–4, 157–9 passim (9 ref.)
Is C-reactive protein a reliable indicator of bacterial infection in the newborn? [letter] Gussetti N, et al. **J Infect Dis** 1989 Nov;160(5):909–10
Metabolic control of hepatic gluconeogenesis in response to sepsis. Ardawi MS, et al. **J Lab Clin Med** 1989 Nov; 114(5):579–86
Prophylactic antibiotics in trauma: the hazards of underdosing. Ericsson CD, et al. **J Trauma** 1989 Oct; 29(10):1356–61
The declining incidence of fatal sepsis following thermal injury. Merrell SW, et al. **J Trauma** 1989 Oct;29(10):1362–6
Predicting and preventing infection after abdominal vascular injuries. Wilson RF, et al. **J Trauma** 1989 Oct;29(10):1371–5
Differential diagnosis of acute meningitis. An analysis of the predictive value of initial observations. Spanos A, et al. **JAMA** 1989 Nov 17;262(19):2700–7
Campylobacter pylori becomes Helicobacter pylori [editorial] **Lancet** 1989 Oct 28;2(8670):1019–20
Xanthomonas maltophilia: an emerging nosocomial pathogen. Marshall WF, et al. **Mayo Clin Proc** 1989 Sep; 64(9):1097–104 (55 ref.)
A 12 year study of aerobic and anaerobic bacteria in intra-abdominal and postsurgical abdominal wound infections. Brook I. **Surg Gynecol Obstet** 1989 Nov; 169(5):387–92

BACTERIAL OUTER MEMBRANE PROTEINS

The bacterial outer membrane protein that reacts with anti-HLA-B27 antibodies is the OmpA protein. Zhang JJ, et al. **J Immunol** 1989 Nov 1;143(9):2955–60

BACTERIAL PROTEINS

Heightened sensitivity of quantitative ELISA for IgM rheumatoid factor with the use of the biotin-streptavidin system. Moxley G. **Am J Clin Pathol** 1989 Nov;92(5):630–6
Ig-binding bacterial proteins also bind proteinase inhibitors. Sjöbring U, et al. **J Immunol** 1989 Nov 1;143(9):2948–54

BACTERIAL TOXINS

Pathogenesis of Shigella diarrhea. XVI. Selective targetting of Shiga toxin to villus cells of rabbit jejunum explains the effect of the toxin on intestinal electrolyte transport. Kandel G, et al. **J Clin Invest** 1989 Nov;84(5):1509–17

BACTERIAL VACCINES

Postmarketing surveillance of adverse reactions to ProHIBit vaccine in British Columbia. **Can Med Assoc J** 1989 Nov 1;141(9):927–9
Response to pneumococcal vaccine among asymptomatic heterosexual partners of persons with AIDS and intravenous drug users infected with human immunodeficiency virus. Klein RS, et al. **J Infect Dis** 1989 Nov;160(5):826–31
Acute inflammatory demyelinating polyradiculoneuropathy (Guillain-Barré syndrome) after immunization with Haemophilus influenzae type b conjugate vaccine. D'Cruz OF, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):743–6
Bacteriotherapy for clostridium difficile colitis [letter] Wilson KH. **Lancet** 1989 Nov 4;2(8671):1096

BACTERIOLOGY

Lydia Rabinowitsch, PhD, and the emergence of clinical pathology in late 19th-century America. Walsh LR, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1303–8

BACTERIURIA

Fever, bacteriuria, and pyuria in spinal cord injured patients with indwelling urethral catheters. Peterson JR, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):839–41

BACTEROIDES

Characterization of a polysaccharide antigen from Bacteroides gingivalis. Schifferle RE, et al. **J Immunol** 1989 Nov 1;143(9):3035–42

BALLOON DILATATION

The importance of separation of prostatic lobes in relief of prostatic obstruction by balloon catheter urethroplasty: studies in dogs and humans. Castañeda F, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1301–4
Percutaneous balloon mitral valvuloplasty in children and young adults with rheumatic mitral stenosis. Arora R, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):883–7
Therapeutic balloon occlusion and pharmacologic therapy of a right-to-left atrial shunt produced by right ventricular infarction. Broderick TM, et al. **Am Heart J** 1989 Nov; 118(5 Pt 1):1044–7
Percutaneous transluminal balloon dilatation in supravalvular aortic stenosis. Tyagi S, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1041–4
Results of a temporary balloon buckle in the treatment of

500 retinal detachments and a comparison with pneumatic retinopexy [letter] Hilton GF, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):612–4
Insertion of a retrohepatic vena cava balloon shunt through the saphenofemoral junction. McAnena OJ, et al. **Am J Surg** 1989 Nov;158(5):463–6
Dilatation with progressively larger balloons for severe stenosis of the pulmonary valve presenting in the late neonatal period and early infancy. Qureshi SA, et al. **Br Heart J** 1989 Oct;62(4):311–4
Complete heart block developing during aortic valvuloplasty. Plack RH, et al. **Chest** 1989 Nov;96(5):1201–3
Percutaneous transluminal aortic valvuloplasty: acute outcome and follow-up of 125 patients. Lewin RF, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1210–7
Immediate and short-term effects of aortic balloon valvuloplasty on left ventricular diastolic function and filling in humans. Stoddard MF, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1218–28

BANDAGES

The effect of collagen shields on epithelial wound healing in rabbits. Frantz JM, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):524–8
Comparison of soft dressing and rigid dressing in the healing of amputated limbs of rabbits. Frogameni AD, et al. **Am J Phys Med Rehabil** 1989 Oct;68(5):234–9

BARIUM SULFATE

The effect of high- vs low-density barium preparations on the quantitative features of swallowing. Dantas RO, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1191–5
Use of barium in evaluation of disorders of the upper gastrointestinal tract: current status. Odo Op den Orth J. **Radiology** 1989 Dec;173(3):601–8 (76 ref.)
Complications from extravasated retroperitoneal barium: case report and review of the literature. Walker CW, et al. **Radiology** 1989 Dec;173(3):618–20

BARTONELLA INFECTIONS

Bacillary (epithelioid) angiomatosis and concurrent Kaposi's sarcoma in acquired immunodeficiency syndrome. Berger TG, et al. **Arch Dermatol** 1989 Nov;125(11):1543–7

BASAL GANGLIA DISEASES

Extrapyramidal symptoms with addition of lithium to neuroleptics [letter] Murphy DJ, et al. **J Nerv Ment Dis** 1989 Nov;177(11):708

BASAL METABOLISM

Diurnal variation in postabsorptive resting metabolic rate and diet-induced thermogenesis. Weststrate JA, et al. **Am J Clin Nutr** 1989 Nov;50(5):908–14

BASE SEQUENCE

Molecular cloning and expression of Pgp-1. The mouse homolog of the human H-CAM (Hermes) lymphocyte homing receptor. Zhou DF, et al. **J Immunol** 1989 Nov 15;143(10):3390–5

BASEMENT MEMBRANE

The elastic tissue of Bruch's membrane. Connections to choroidal elastic tissue and the ciliary epithelium of the rabbit and human eyes. Korte GE, et al. **Arch Ophthalmol** 1989 Nov;107(11):1654–8

BASKETBALL

Left ventricular structure and function in professional basketball players. Van Decker W, et al. **Am J Cardiol** 1989 Nov 1;64(16):1072–4

BCG VACCINE

Combination immunotherapy of murine transitional cell cancer using BCG and an interferon-inducing pyrimidinone. Sarosdy MF, et al. **J Urol** 1989 Nov; 142(5):1376–9

BCR-ABL FUSION PROTEINS

Detection of residual bcr/abl translocation by polymerase chain reaction in chronic myeloid leukaemia patients after bone-marrow transplantation. Gabert J, et al. **Lancet** 1989 Nov 11;2(8672):1125–8

BECKWITH-WIEDEMANN SYNDROME

Association of medullary sponge kidney and medullary dysplasia in Beckwith-Wiedemann syndrome. Chesney RW, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):761–4

BECLOMETHASONE

Steroid dependent asthma [letter] **BMJ** 1989 Sep 9; 299(6700):682–3

BEDDING AND LINENS

The thermal environment in which 3–4 month old infants sleep at home [letter] Bacon CJ. **Arch Dis Child** 1989 Oct; 64(10):1515–6

BEDS

Diaphragmatic dysfunction after open heart surgery: treatment with a rocking bed. Abd AG, et al. **Ann Intern Med** 1989 Dec 1;111(11):881–6

BEE VENOMS

Structural analysis of the interaction of apamin with Ia and its recognition by Ad- or Ab-restricted mouse T cells. Regnier-Vigouroux A, et al. **J Immunol** 1989 Nov 15; 143(10):3167–74

BEHAVIOR THERAPY

Use of medication and in vivo exposure in volunteers for panic disorder research. Taylor CB, et al. **Am J Psychiatry** 1989 Nov;146(11):1423–6
Clinical and medication outcome after short-term alprazolam and behavioral group treatment in panic disorder. 2.5 year naturalistic follow-up study. Nagy LM, et al. **Arch Gen Psychiatry** 1989 Nov;46(11):993–9
Behavioral therapy for urinary incontinence [letter] **JAMA** 1989 Nov 10;262(18):2538–9

BEHAVIORAL SCIENCES

Relations between levels of complexity in the behavioral sciences. Hinde RA. **J Nerv Ment Dis** 1989 Nov; 177(11):655–67 (83 ref.)

BEHCET'S SYNDROME

Anti-Yersinia antibodies in patients with Behçet's disease [letter] Lahesmaa-Rantala R, et al. **Arthritis Rheum** 1989 Nov;32(11):1494–5

BENZHYDRYL COMPOUNDS

Efficacy and safety of loratadine (10 mg once daily), terfenadine (60 mg twice daily), and placebo in the treatment of seasonal allergic rhinitis. Del Carpio J, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):741–6
Nervous reactions to terfenadine [letter] Masheter HC. **Lancet** 1989 Oct 28;2(8670):1034

BENZODIAZEPINES

Benzodiazepine use and abuse in Canada. Busto U, et al. **Can Med Assoc J** 1989 Nov 1;141(9):917–21

BETA-ENDORPHIN

Plasma beta-endorphin concentrations during suckling in lactating women. Franceschini R, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):711–3

BETA 2 MICROGLOBULIN

Analysis of the HLA-Cw3-specific cytotoxic T lymphocyte response of HLA-B7 X human beta 2m double transgenic mice. Barra C, et al. **J Immunol** 1989 Nov 15; 143(10):3117–24

BETA-THROMBOGLOBULIN

Platelet-specific alpha-granule proteins and thrombospondin in bronchoalveolar lavage in the adult respiratory distress syndrome. Idell S, et al. **Chest** 1989 Nov;96(5):1125–32

BETAXOLOL

Comparison of the antihypertensive effects of betaxolol and chlorthalidone as monotherapy and in combination. Burris JF, et al. **Arch Intern Med** 1989 Nov;149(11):2437–41

BEVERAGES

Preference for hot drinks is associated with peptic disease. Pearson RC, et al. **Gut** 1989 Sep;30(9):1201–5

BEZOARS

Perdiem causes esophageal impaction and bezoars. Schneider RP. **South Med J** 1989 Nov;82(11):1449–50

BIBLIOGRAPHY

Lung transplantation. Egan TM, et al. **Ann Thorac Surg** 1989 Nov;48(5):741–2

BICARBONATES

Augmented bicarbonate reabsorption by both the proximal and distal nephron maintains chloride-deplete metabolic alkalosis in rats. Wesson DE. **J Clin Invest** 1989 Nov; 84(5):1460–9

BICYCLING

An evaluation of dietary intakes of triathletes: are RDAs being met? Green DR, et al. **J Am Diet Assoc** 1989 Nov; 89(11):1653–4
Dietary status of trained female cyclists. Keith RE, et al. **J Am Diet Assoc** 1989 Nov;89(11):1620–3

BILE

Somatostatin inhibits the effect of secretin on bile flow and on hepatic bilirubin transport in the rat. Ricci GL, et al. **Gut** 1989 Sep;30(9):1266–9
Changes in production of interleukin-1 and interleukin-2 associated with obstructive jaundice and biliary drainage in patients with gastrointestinal cancer. Haga Y, et al. **Surgery** 1989 Nov;106(5):842–8

BILE DUCT DISEASES

Secondary biliary cirrhosis. A limiting factor in the treatment of hepatolithiasis. Jeng KS, et al. **Arch Surg** 1989 Nov; 124(11):1301–5

BILE DUCT NEOPLASMS

Proximal extrahepatic bile duct tumors. Analysis of a series of 52 consecutive patients treated over a period of 13 years. Fortner JG, et al. **Arch Surg** 1989 Nov;124(11):1275–9
Clinical experience in 20 hepatic resections for peripheral cholangiocarcinoma. Chen MF, et al. **Cancer** 1989 Dec 1; 64(11):2226–32

BILE DUCT OBSTRUCTION, EXTRAHEPATIC

Endosonography: promising method for diagnosis of extrahepatic cholestasis. Amouyal P, et al. **Lancet** 1989 Nov 18;2(8673):1195–8

BILE DUCTS, INTRAHEPATIC

Choledochoscopic electrohydraulic lithotripsy and lithotomy for stones in the common bile duct, intrahepatic ducts, and gallbladder. Yoshimoto H, et al. **Ann Surg** 1989 Nov; 210(5):576–82
Secondary biliary cirrhosis. A limiting factor in the treatment of hepatolithiasis. Jeng KS, et al. **Arch Surg** 1989 Nov; 124(11):1301–5
Clinical experience in 20 hepatic resections for peripheral cholangiocarcinoma. Chen MF, et al. **Cancer** 1989 Dec 1; 64(11):2226–32

BILIARY TRACT DISEASES

Exophytic spread of hepatobiliary disease via perihepatic ligaments [letter] Oliphant M, et al. **Radiology** 1989 Dec; 173(3):879–80

BILIARY TRACT NEOPLASMS

A new technique for decompression of the biliary tract. Silk YN, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):546–8

BILIARY TRACT SURGERY

Antibiotic prophylaxis with cefotaxime in gastroduodenal and biliary surgery. Garcia-Rodriguez JA, et al. **Am J Surg** 1989 Nov;158(5):428–33; discussion 433–4

BILIRUBIN

Somatostatin inhibits the effect of secretin on bile flow and on hepatic bilirubin transport in the rat. Ricci GL, et al. **Gut** 1989 Sep;30(9):1266–9

BIOFEEDBACK (PSYCHOLOGY)

Temperature biofeedback for Raynaud's syndrome [letter] Freedman RR. **JAMA** 1989 Nov 17;262(19):2681

BIOLOGICAL FACTORS

The control of antibody production by immunomodulatory molecules. Lipsky PE. **Arthritis Rheum** 1989 Nov; 32(11):1345–55 (74 ref.)
Expression cloning of cDNA encoding a novel human hematopoietic growth factor: human homologue of murine T-cell growth factor P40. Yang YC, et al. **Blood** 1989 Nov 1;74(6):1880–4

BIOPROSTHESIS

Modified Cabrol shunt for control of hemorrhage in repair of type A dissection of the aorta. Blum M, et al. **Ann Thorac Surg** 1989 Nov;48(5):709–11
Bovine pericardium: another cautionary note [letter] Bullaboy CA. **Ann Thorac Surg** 1989 Nov;48(5):743

BIOPSY

Percutaneous ventricular endomyocardial biopsy with

angioscopic guidance. Uchida Y, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1039–41
Prediction of 'high-risk' cervical papillomavirus infection by biopsy morphology. Franquemont DW, et al. **Am J Clin Pathol** 1989 Nov;92(5):577–82
Availability of immunostaining methods for identification of mixed-up tissue specimens. Ota M, et al. **Am J Clin Pathol** 1989 Nov;92(5):665–9
Paraffin tissue block radiography: adjunct to breast specimen radiography. Rebner M, et al. **Radiology** 1989 Dec; 173(3):695–6

BIOPSY, NEEDLE

Optimal needle size for renal biopsy: in vitro and in vivo evaluation. Mostbeck GH, et al. **Radiology** 1989 Dec; 173(3):819–22
Transrectal biopsy of the prostate guided by transrectal ultrasound. Torp-Pedersen ST, et al. **Urol Clin North Am** 1989 Nov;16(4):703–12

BIOTIN

Detection and typing of human papillomavirus in histologic specimens by in situ hybridization with biotinylated DNA probes. Garuti G, et al. **Am J Clin Pathol** 1989 Nov; 92(5):604–12
Heightened sensitivity of quantitative ELISA for IgM rheumatoid factor with the use of the biotin-streptavidin system. Moxley G. **Am J Clin Pathol** 1989 Nov;92(5):630–6

BIPOLAR DISORDER

Carbamazepine in bipolar affective disorder [letter] Murphy DJ, et al. **Lancet** 1989 Nov 11;2(8672):1151–2
Comparison of standard and low serum levels of lithium for maintenance treatment of bipolar disorder. Gelenberg AJ, et al. **N Engl J Med** 1989 Nov 30;321(22):1489–93

BIRTH INJURIES

Neonatal rib fracture: birth trauma or child abuse? Rizzolo PJ, et al. **J Fam Pract** 1989 Nov;29(5):561–3

BISMUTH

Campylobacter associated gastritis in patients with non-ulcer dyspepsia: a double blind placebo controlled trial with colloidal bismuth subcitrate. Loffeld RJ, et al. **Gut** 1989 Sep;30(9):1206–12

BLACKS

Preparticipation echocardiographic screening for cardiovascular disease in a large, predominantly black population of collegiate athletes. Lewis JF, et al. **Am J Cardiol** 1989 Nov 1;64(16):1029–33

BLADDER

The value of CT in the detection of bladder and posterior urethral injuries. Kane NM, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1243–6
Detrusor instability associated with menstruation. Case report. Wall LL, et al. **Br J Obstet Gynaecol** 1989 Jun; 96(6):737–8
Bladder neck suspension material investigated in a rabbit model. Bruskewitz RC, et al. **J Urol** 1989 Nov; 142(5):1361–3
Urothelial injury from ethylenediaminetetraacetic acid used as an irrigant in the urinary tract. Kane MH, et al. **J Urol** 1989 Nov;142(5):1359–60
Bladder perforation secondary to clean intermittent catheterization. Reisman EM, et al. **J Urol** 1989 Nov; 142(5):1316–7
Detection of vesico-ureteric reflux by indirect radionuclide cystography [letter] Gordon I, et al. **Lancet** 1989 Nov 4; 2(8671):1108

BLADDER NEOPLASMS

Nucleolar organizer regions in transitional cell tumors of the bladder. Cairns P, et al. **Arch Pathol Lab Med** 1989 Nov; 113(11):1250–2
Correlation of tumor necrosis factor and prostaglandin E2 production of monocytes in bladder cancer patients. Ikemoto S, et al. **Cancer** 1989 Nov 15;64(10):2076–80
Stereologic estimates of nuclear volume in noninvasive bladder tumors (Ta) correlated with the recurrence pattern. Nielsen K, et al. **Cancer** 1989 Dec 1;64(11):2269–74
Neoadjuvant intra-arterial chemotherapy in the treatment of advanced transitional cell carcinoma of the bladder: results and followup. Galetti TP, et al. **J Urol** 1989 Nov; 142(5):1211–4; discussion 1214–5
Deoxyribonucleic acid flow cytometry on primary adenocarcinoma of the bladder: an analysis of 36 cases. Grignon DJ, et al. **J Urol** 1989 Nov;142(5):1206–10
Bladder lymphoma: diagnosis and documentation of response by magnetic resonance imaging. Johnson AJ, et al. **J Urol** 1989 Nov;142(5):1318–20
Re: The importance of marker chromosomes in superficial transitional cell carcinoma of the bladder: 50 patients followed up to 17 years [letter] Kleer E, et al. **J Urol** 1989 Nov;142(5):1333
Rapid screening of potential human bladder carcinogens: genotoxicity in meiosis repair deficient Drosophila melanogaster. Lamm LM, et al. **J Urol** 1989 Nov; 142(5):1356–8
Treatment system for whole bladder wall photodynamic therapy with in vivo monitoring and control of light dose rate and dose. Marynissen JP, et al. **J Urol** 1989 Nov; 142(5):1351–5
Combination immunotherapy of murine transitional cell cancer using BCG and an interferon-inducing pyrimidinone. Sarosdy MF, et al. **J Urol** 1989 Nov; 142(5):1376–9
Case report: adult rhabdomyosarcoma of bladder, complete response to radiation therapy. Taylor RE, et al. **J Urol** 1989 Nov;142(5):1321–2
Vaginal and bladder angiosarcoma after therapeutic irradiation. Morgan MA, et al. **South Med J** 1989 Nov; 82(11):1434–6 (10 ref.)
Transabdominal ultrasound surveillance for bladder cancer. Malone PR. **Urol Clin North Am** 1989 Nov;16(4):823–7
Transrectal ultrasonography for staging tumors of the urinary bladder. Wolkoff L, et al. **Urol Clin North Am** 1989 Nov; 16(4):815–21

BLADDER, NEUROGENIC

Prognostic and therapeutic observations of manifestations in the genitourinary tract of adenocarcinoma of the colon and rectum. Lee PH, et al. **Surg Gynecol Obstet** 1989 Dec; 169(6):511–8

BLASTOMYCOSIS

Concurrent pulmonary Blastomyces dermatitidis and Mycobacterium tuberculosis infection in an HIV-1 seropositive man [letter] Kitchen LW, et al. **J Infect Dis** 1989 Nov;160(5):911–2

BLINDNESS

Functional blindness in photorefractive keratectomy [letter] **Arch Ophthalmol** 1989 Nov;107(11):1563–5
Ocular stroke and carotid artery dissection. Newman NJ, et al. **Neurology** 1989 Nov;39(11):1462–4

BLISTER

Thoracoscopic ablation of blebs in the treatment of recurrent or persistent spontaneous pneumothorax. Wakabayashi A. **Ann Thorac Surg** 1989 Nov;48(5):651–3

BLOOD

Amelioration of postischemic stunning by deferoxamine-blood cardioplegia. Illes RW, et al. **Circulation** 1989 Nov;80(5 Pt 2):III30–5
Blood-films in the diagnosis of malaria [letter] Singh S, et al. **Lancet** 1989 Nov 11;2(8672):1165–6

BLOOD CHEMICAL ANALYSIS

Clinical chemistry reference intervals for healthy elderly subjects. Garry PJ, et al. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1219–30; discussion 1231–5

BLOOD CIRCULATION

Epidural block for Caesarean section and circulatory changes. **Lancet** 1989 Nov 4;2(8671):1076–8 (21 ref.)

BLOOD COAGULATION

Dark green pit viper (Trimeresurus popeorum) bite: clinical and serial coagulation profiles in 51 cases. Visudhiphan S, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):570–5
Detection of factor X activation in humans. Bauer KA, et al. **Blood** 1989 Nov 1;74(6):2007–15
Pharmacodynamics of thrombolysis with recombinant tissue-type plasminogen activator. Correlation with characteristics of and clinical outcomes in patients with acute myocardial infarction. The TAMI Study Group. Stump DC, et al. **Circulation** 1989 Nov;80(5):1222–30
The effect of hemorrhagic shock on the clotting cascade in injured patients. Harrigan C, et al. **J Trauma** 1989 Oct; 29(10):1416–21; discussion 1421–2

BLOOD COAGULATION DISORDERS

Spontaneous postpartum factor VIII inhibitor development with bleeding into the face and neck. O'Sullivan JL, et al. **Plast Reconstr Surg** 1989 Nov;84(5):802–5

BLOOD COAGULATION FACTORS

Discrimination of normal and abnormal prothrombin and protein C in plasma using a calcium ion-inhibited monoclonal antibody to a common epitope on several vitamin K-dependent proteins. Church WR, et al. **Blood** 1989 Nov 15;74(7):2418–25
Impaired catalytic function of activated protein C: a new in vitro manifestation of lupus anticoagulant. Marciniak E, et al. **Blood** 1989 Nov 15;74(7):2426–32
Lupus-like anticoagulants and lower extremity arterial occlusive disease. Eldrup-Jorgensen J, et al. **Circulation** 1989 Nov;80(5 Pt 2):III54–8

BLOOD COAGULATION TESTS

Patient self-management of oral anticoagulation guided by capillary (fingerstick) whole blood prothrombin times. Ansell J, et al. **Arch Intern Med** 1989 Nov;149(11):2509–11

BLOOD DONORS

Identification of a subset of group B donors reactive with monoclonal anti-A reagent. Beck ML, et al. **Am J Clin Pathol** 1989 Nov;92(5):625–9
Serological confirmation of human T-lymphotropic virus type 1 infection in healthy blood and plasma donors. Anderson DW, et al. **Blood** 1989 Nov 15;74(7):2585–91
What do western blot indeterminate patterns for human immunodeficiency virus mean in EIA-negative blood donors? Genesca J, et al. **Lancet** 1989 Oct 28;2(8670):1023–5
Antibiotics in donated blood [letter] Hewitt PE. **Lancet** 1989 Oct 28;2(8670):1035

BLOOD GAS MONITORING, TRANSCUTANEOUS

Transcutaneous monitoring and response to handgrip exercise [letter] Lopez A, et al. **Chest** 1989 Nov;96(5):1218

BLOOD GLUCOSE

Day-long glucose, insulin, and fructose responses of hyperinsulinemic and nonhyperinsulinemic men adapted to diets containing either fructose or high-amylose cornstarch. Reiser S, et al. **Am J Clin Nutr** 1989 Nov; 50(5):1008–14
Misdiagnosis of gestational diabetes and hypoglycemia using portable blood glucose meters [letter] Bergman M, et al. **Arch Intern Med** 1989 Nov;149(11):2602–3
Changes in glucose tolerance and development of gall stones during high dose treatment with octreotide for acromegaly. McKnight JA, et al. **BMJ** 1989 Sep 2;299(6699):604–5
Effect of rate of infusion of quinine on insulin and glucose responses in Malawian children with falciparum malaria. Molyneux ME, et al. **BMJ** 1989 Sep 2;299(6699):602–3
Blood glucose measurements during symptomatic episodes in patients with suspected postprandial hypoglycemia [see comments] Palardy J, et al. **N Engl J Med** 1989 Nov 23; 321(21):1421–5. Comment in: N Engl J Med 1989 Nov 23;321(21):1472–4
Hypoglycemia and the postprandial syndrome [editorial; comment] Service FJ. **N Engl J Med** 1989 Nov 23; 321(21):1472–4. Comment on: N Engl J Med 1989 Nov 23;321(21):1421–5

BLOOD GLUCOSE SELF-MONITORING

Misdiagnosis of gestational diabetes and hypoglycemia using portable blood glucose meters [letter] Bergman M, et al. **Arch Intern Med** 1989 Nov;149(11):2602–3

BLOOD GROUPING AND CROSSMATCHING

Identification of a subset of group B donors reactive with monoclonal anti-A reagent. Beck ML, et al. **Am J Clin Pathol** 1989 Nov;92(5):625–9
Availability of immunostaining methods for identification of mixed-up tissue specimens. Ota M, et al. **Am J Clin Pathol** 1989 Nov;92(5):665–9
Clinically significant anti-A1 in blood group A2 patients [letter] Pereira A, et al. **Am J Clin Pathol** 1989 Nov; 92(5):709–10

BLOOD PLATELET DISORDERS

A new congenital platelet abnormality characterized by spontaneous platelet aggregation, enhanced von Willebrand factor platelet interaction, and the presence of all von Willebrand factor multimers in plasma. Casonato A, et al. **Blood** 1989 Nov 1;74(6):2028–33
An integrin receptor on normal and thrombasthenic platelets that binds thrombospondin. Lawler J, et al. **Blood** 1989 Nov 1;74(6):2022–7

BLOOD PLATELETS

Platelet vacuoles in acute megakaryoblastic leukemia. McClellan JE, et al. **Am J Clin Pathol** 1989 Nov; 92(5):700–2
Platelet serotonin metabolism and ultrastructure in migraine. D'Andrea G, et al. **Arch Neurol** 1989 Nov;46(11):1187–9
The fate of the open canalicular system in surface and suspension-activated platelets. Escolar G, et al. **Blood** 1989 Nov 1;74(6):1983–8
Comparative studies of turbidimetrically measured rates of platelet aggregation require adjustment of the platelet suspension according to the mean relative size and optical efficiency of the platelets used [letter] Frojmovic MM. **Blood** 1989 Nov 1;74(6):2302–3
A role for protein kinase C in the membrane fusion necessary

for platelet granule secretion. Gerrard JM, et al. **Blood** 1989 Nov 15;74(7):2405-13
An integrin receptor on normal and thrombasthenic platelets that binds thrombospondin. Lawler J, et al. **Blood** 1989 Nov 1;74(6):2022-7
Heterogeneous phenotypes of platelet and plasma von Willebrand factor in obligatory heterozygotes for severe von Willebrand disease. Mannucci PM, et al. **Blood** 1989 Nov 15;74(7):2433-6
Effect of aspirin on platelet-von Willebrand factor surface expression on thrombin and ADP-stimulated platelets. Parker RI, et al. **Blood** 1989 Nov 1;74(6):2016-21
Identification of and partial characterization of platelet vitronectin: evidence for complex formation with platelet-derived plasminogen activator inhibitor-1. Preissner KT, et al. **Blood** 1989 Nov 1;74(6):1989-96
Activation of protein kinase C in platelets by epinephrine and A23187: correlation with fibrinogen binding. Saitoh M, et al. **Blood** 1989 Nov 1;74(6):2001-6
Platelet-specific alpha-granule proteins and thrombospondin in bronchoalveolar lavage in the adult respiratory distress syndrome. Idell S, et al. **Chest** 1989 Nov;96(5):1125-32
A patient with platelets deficient in glycoprotein VI that lack both collagen-induced aggregation and adhesion. Moroi M, et al. **J Clin Invest** 1989 Nov;84(5):1440-5
Platelets as inhibitory cells in neutrophil-mediated cytolysis. Dallegri F, et al. **J Lab Clin Med** 1989 Nov;114(5):502-9
Platelet-neutrophil interaction: modulation of the inflammatory response [editorial] Kazura JW. **J Lab Clin Med** 1989 Nov;114(5):469-70
Effect of minoxidil on platelet function and the synthesis of prostaglandins in platelets. O'Barr TP, et al. **J Lab Clin Med** 1989 Nov;114(5):575-8
Platelet angiotensin II binding sites in hypertension in pregnancy [letter] Baker PN, et al. **Lancet** 1989 Nov 11; 2(8672):1151

BLOOD PRESSURE

Validation of pressure-volume data obtained in patients by initial transit radionuclide angiocardiography. Harpole DH, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):983-9
The important role of left ventricular relaxation and left atrial pressure in the left ventricular filling velocity profile. Takagi S, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):954-62
Comparison of Doppler indexes of left ventricular diastolic function with simultaneous high fidelity left atrial and ventricular pressures in idiopathic dilated cardiomyopathy. David D, et al. **Am J Cardiol** 1989 Nov 15;64(18):1173-9
Intracranial volume-pressure relationship following thiopental or etomidate. Artru AA. **Anesthesiology** 1989 Nov;71(5):763-8
Is blood pressure a predictor of the incidence or progression of diabetic retinopathy? Klein R, et al. **Arch Intern Med** 1989 Nov;149(11):2427-32
Early influences on blood pressure: a study of children aged 5-7 years. Whincup PH, et al. **BMJ** 1989 Sep 2; 299(6699):587-91
Blood pressure measurement in the lateral position. Kinsella SM, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1110-2
Inverse relation between serum cotinine concentration and blood pressure in cigarette smokers [see comments] Benowitz NL, et al. **Circulation** 1989 Nov;80(5):1309-12. Comment in: Circulation 1989 Nov;80(5):1493-4
Cigarette smoking, cotinine, and blood pressure [comment] Friedman GD. **Circulation** 1989 Nov;80(5):1493-4. Comment on: Circulation 1989 Nov;80(5):1309-12
Altered blood pressure homeostasis in advanced age: clinical and research implications. Lipsitz LA. **J Gerontol** 1989 Nov;44(6):M179-83 (39 ref.)
Improvement in post-traumatic spinal cord blood flow with a combination of a calcium channel blocker and a vasopressor. Guha A, et al. **J Trauma** 1989 Oct; 29(10):1440-7
Hemodynamic effects of external cardiac massage in trauma shock. Luna GK, et al. **J Trauma** 1989 Oct;29(10):1430-3

BLOOD PRESSURE DETERMINATION

Measurement of blood pressure in children [letter] Whincup PH, et al. **BMJ** 1989 Sep 23;299(6702):793-4

BLOOD PRESSURE MONITORS

Fidelity of micromanometer pressure transduction in closed-end angiographic catheters. Lloyd TR, et al. **Am J Cardiol** 1989 Nov 15;64(18):1213-5

BLOOD PROTEINS

Discrimination of normal and abnormal prothrombin and protein C in plasma using a calcium ion-inhibited monoclonal antibody to a common epitope on several vitamin K-dependent proteins. Church WR, et al. **Blood** 1989 Nov 15;74(7):2418-25

BLOOD SEDIMENTATION

Erythrocyte sedimentation rate and heterotopic bone formation after cemented total hip arthroplasty. Kjaersgaard-Andersen P, et al. **Clin Orthop** 1989 Nov; (248):189-94

BLOOD SPECIMEN COLLECTION

Whole blood aggregometry. Influence of sample collection and delay in study performance on test results. Sweeney JD, et al. **Am J Clin Pathol** 1989 Nov;92(5):676-9

BLOOD TRANSFUSION

Effects of a CME program on physicians' transfusion practices. Hull AL, et al. **Acad Med** 1989 Nov;64(11):681-5
Transfusion-associated acute Chagas disease acquired in the United States. Grant IH, et al. **Ann Intern Med** 1989 Nov 15;111(10):849-51
Is Trypanosoma cruzi a new threat to our blood supply? Kirchhoff LV. **Ann Intern Med** 1989 Nov 15;111(10):773-5 (16 ref.)
Transfusion-associated Trypanosoma cruzi infection in a non-endemic area. Nickerson P, et al. **Ann Intern Med** 1989 Nov 15;111(10):851-3
Blood transfusion and lung cancer recurrence [letter] Keller SM, et al. **Ann Thorac Surg** 1989 Nov;48(5):746-7
Post-transfusion hepatitis in Trent Regional Health Authority, 1988. Flanagan P, et al. **BMJ** 1989 Sep 9; 299(6700):656-7
Effect of perioperative blood transfusion on recurrence of Crohn's disease [letter] **Lancet** 1989 Oct 28;2(8670):1048
No compensation for HIV-infected haemophiliacs [news] **Lancet** 1989 Nov 18;2(8673):1230
Detection of antibody to hepatitis C virus in prospectively followed transfusion recipients with acute and chronic non-A, non-B hepatitis. Alter HJ, et al. **N Engl J Med** 1989 Nov 30;321(22):1494-500
Transfusion-acquired hepatitis A. Giacoia GP, et al. **South Med J** 1989 Nov;82(11):1357-60 (21 ref.)
Breast cancer survival and perioperative blood transfusion. Crowe JP, et al. **Surgery** 1989 Nov;106(5):836-41

BLOOD TRANSFUSION, AUTOLOGOUS

Effects of a CME program on physicians' transfusion practices. Hull AL, et al. **Acad Med** 1989 Nov;64(11):681-5
Blood use in head and neck tumor surgery. Potential for autologous blood. McCulloch TM, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1314-7
As more surgeons opt for autologous transfusion route, what's ahead? [news] Goldsmith MF. **JAMA** 1989 Dec 8; 262(22):3101-2
Erythropoietin and autologous blood donation [letter] Hennigan T, et al. **Lancet** 1989 Nov 11;2(8672):1153-4

BLOOD VESSEL PROSTHESIS

False aneurysms after prosthetic reconstructions for aortoiliac obstructive disease. van den Akker PJ, et al. **Ann Surg** 1989 Nov;210(5):658-66
Severe stenotic scar contracture of the Microvel Hemashield right-sided extracardiac conduit. Angelini GD, et al. **Ann Thorac Surg** 1989 Nov;48(5):714-6
Modified Cabrol shunt for control of hemorrhage in repair of type A dissection of the aorta. Blum M, et al. **Ann Thorac Surg** 1989 Nov;48(5):709-11
Bovine pericardium: another cautionary note [letter] Bullaboy CA. **Ann Thorac Surg** 1989 Nov;48(5):743
Aortic graft-valve (composite) replacement at 20 years: wrap or no wrap? Shunt or no shunt? Kouchoukos NT. **Ann Thorac Surg** 1989 Nov;48(5):615-6
Replacement of the descending thoracic aorta with intraluminal ring graft. Serra AJ, et al. **Ann Thorac Surg** 1989 Nov;48(5):689-92
Thromboembolism from undersized Dacron grafts in the descending thoracic aorta. Verdant A, et al. **Ann Thorac Surg** 1989 Nov;48(5):686-8
Experimental aortic replacement with a vascularized tissue graft. Coltharp WH. **Arch Surg** 1989 Nov;124(11):1331-4
Operative assessment of femorodistal bypass grafts using a new Doppler flowmeter. Beard JD, et al. **Br J Surg** 1989 Sep;76(9):925-8
Seeding of intravascular stents with genetically engineered endothelial cells [see comments] Dichek DA, et al. **Circulation** 1989 Nov;80(5):1347-53. Comment in: Circulation 1989 Nov;80(5):1495-6
Invited letter concerning: conduit repair of tetralogy of Fallot [letter; comment] Castaneda AR. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):792. Comment on: J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):730-6; discussion 736-7
Pulmonary allograft conduit repair of tetralogy of Fallot. An alternative to transannular patch repair [see comments] Clarke DR, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):730-6; discussion 736-7. Comment in: J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):792
Effects of low-dose marine oils on intimal hyperplasia in autologous vein grafts. Landymore RW, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):788-91
Percutaneous management of abscesses that involve native arteries or synthetic arterial grafts. Lambiase RE, et al. **Radiology** 1989 Dec;173(3):815-8

BLOOD VESSELS

Percutaneous ventricular endomyocardial biopsy with angioscopic guidance. Uchida Y, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1039-41
Vascular effects of calcium antagonists: implications for hypertension and other risk factors for coronary heart disease. van Zwieten PA. **Am J Cardiol** 1989 Nov 7; 64(17):117I-121I (57 ref.)
Influence of adrenergic innervation on vascular growth and mature characteristics. Bevan RD. **Am Rev Respir Dis** 1989 Nov;140(5):1478-82 (30 ref.)
Growth response of tetraploid smooth muscle cells to balloon embolectomy-induced vascular injury in the spontaneously hypertensive rat. Owens GK. **Am Rev Respir Dis** 1989 Nov; 140(5):1467-70
The Third Grover Conference on the pulmonary Circulation. The control of cellular proliferation in the pulmonary circulation. Reid LM. **Am Rev Respir Dis** 1989 Nov; 140(5):1490-3 (29 ref.)
Endothelium-dependent vascular responses. Mediators and mechanisms. Brenner BM, et al. **J Clin Invest** 1989 Nov; 84(5):1373-8 (70 ref.)
Predicting and preventing infection after abdominal vascular injuries. Wilson RF, et al. **J Trauma** 1989 Oct;29(10):1371-5

BLOOD VOLUME

Validation of pressure-volume data obtained in patients by initial transit radionuclide angiocardiography. Harpole DH, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):983-9
Intracranial volume-pressure relationship following thiopental or etomidate. Artru AA. **Anesthesiology** 1989 Nov;71(5):763-8

BLOTTING, WESTERN

What do western blot indeterminate patterns for human immunodeficiency virus mean in EIA-negative blood donors? Genesca J, et al. **Lancet** 1989 Oct 28;2(8670):1023-5

BODY COMPOSITION

Status of anthropometry and body composition data in elderly subjects. Chumlea WC, et al. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1158-66; discussion 1231-5 (91 ref.)
The menstrual cycle's effect on the reliability of bioimpedance measurements for assessing body composition. Gleichauf CN, et al. **Am J Clin Nutr** 1989 Nov;50(5):903-7
Body composition in elderly subjects: a critical appraisal of clinical methodology. Heymsfield SB, et al. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1167-75; discussion 1231-5 (36 ref.)
Need for body composition information in elderly subjects. Kuczmarski RJ. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1150-7; discussion 1231-5 (59 ref.)
Body composition in children: proposal for a method for calculating body fat percentage from total body density or skinfold-thickness measurements. Weststrate JA, et al. **Am J Clin Nutr** 1989 Nov;50(5):1104-15

BODY CONSTITUTION

A note of caution re: circumferences [letter] Garn SM. **Am J Public Health** 1989 Nov;79(11):1572
Circumferences never went away [letter] Jelliffe DB, et al. **Am J Public Health** 1989 Nov;79(11):1571-2
Cigarette smoking and increased central adiposity. Barrett-Connor E, et al. **Ann Intern Med** 1989 Nov 15; 111(10):783-7

BODY FLUIDS

Studies of bronchoalveolar lavage cells and fluids in pulmonary sarcoidosis. I. Enhanced capacity of bronchoalveolar lavage cells from patients with pulmonary sarcoidosis to induce angiogenesis in vivo. Meyer KC, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1446-9
Studies of bronchoalveolar lavage cells and fluids in pulmonary sarcoidosis. II. Enhanced capacity of bronchoalveolar lavage fluids from patients with pulmonary sarcoidosis to induce cell movement in vitro. Weber J, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1450-4

BODY HEIGHT

Growth retardation. Impaired height velocity [editorial] Penny R. **Am J Dis Child** 1989 Nov;143(11):1269-70
Growth hormone treatment in children with sporadic primary microcephaly. Spadoni GL, et al. **Am J Dis Child** 1989 Nov;143(11):1282-3
Influence of age and stature on exercise capacity during incremental cycle ergometry in men and women. Jones NL, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1373-80
Monitoring treatment in congenital adrenal hyperplasia. Appan S, et al. **Arch Dis Child** 1989 Sep;64(9):1235-9
Growth velocity and stunting in rural Nepal. Costello AM. **Arch Dis Child** 1989 Oct;64(10):1478-82
Growth evaluation: parent and child specific height standards. Sorva R, et al. **Arch Dis Child** 1989 Oct; 64(10):1483-7
Prospective study of relative weight, height, and risk of

breast cancer. London SJ, et al. **JAMA** 1989 Nov 24; 262(20):2853–8

BODY MASS INDEX

Body composition in children: proposal for a method for calculating body fat percentage from total body density or skinfold-thickness measurements. Weststrate JA, et al. **Am J Clin Nutr** 1989 Nov;50(5):1104–15

Independent effects of weight change and attained body weight on prevalence of arterial hypertension in obese and non-obese men. Sonne-Holm S, et al. **BMJ** 1989 Sep 23; 299(6702):767–70

BODY TEMPERATURE

Cusum plotting of temperature charts for assessing antimicrobial treatment in neutropenic patients. Kinsey SE, et al. **BMJ** 1989 Sep 23;299(6702):775–6

Temperature biofeedback for Raynaud's syndrome [letter] Freedman RR. **JAMA** 1989 Nov 17;262(19):2681

Electrophysiologic responses of human sural nerve to temperature. Greathouse DG, et al. **Phys Ther** 1989 Nov; 69(11):914–22

BODY TEMPERATURE REGULATION

Decreased thermic effect of a mixed meal during overnutrition in human obesity. Katzeff HL, et al. **Am J Clin Nutr** 1989 Nov;50(5):915–21

Diurnal variation in postabsorptive resting metabolic rate and diet-induced thermogenesis. Weststrate JA, et al. **Am J Clin Nutr** 1989 Nov;50(5):908–14

The thermal environment in which 3–4 month old infants sleep at home [letter] Bacon CJ. **Arch Dis Child** 1989 Oct; 64(10):1515–6

BODY WATER

Changes in total body water with age. Schoeller DA. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1176–81; discussion 1231–5 (15 ref.)

BODY WEIGHT

Adolescent pregnancy: associations among body weight, zinc nutriture, and pregnancy outcome. Cherry FF, et al. **Am J Clin Nutr** 1989 Nov;50(5):945–54

The menstrual cycle's effect on the reliability of bioimpedance measurements for assessing body composition. Gleichauf CN, et al. **Am J Clin Nutr** 1989 Nov;50(5):903–7

Independent effects of weight change and attained body weight on prevalence of arterial hypertension in obese and non-obese men. Sonne-Holm S, et al. **BMJ** 1989 Sep 23; 299(6702):767–70

Prospective study of relative weight, height, and risk of breast cancer. London SJ, et al. **JAMA** 1989 Nov 24; 262(20):2853–8

The inadequacy of the current correction for maternal weight in maternal serum alpha-fetoprotein interpretation. Drugan A, et al. **Obstet Gynecol** 1989 Nov;74(5):698–701

BONE AND BONES

High-spatial-frequency (bone) algorithm improves quality of standard CT of the thorax. Zwirewich CV, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1169–73

Determination of peak trabecular bone density: interplay of dietary fiber, carbohydrate, and androgens. Leuenberger PK, et al. **Am J Clin Nutr** 1989 Nov;50(5):955–61

Bone mineral response to brief exercise test [letter] Stevenson JC, et al. **BMJ** 1989 Sep 16;299(6701):736–7

BONE CEMENTS

A comparative study of the initial stability of cementless hip prostheses. Schneider E, et al. **Clin Orthop** 1989 Nov; (248):200–9

BONE DENSITY

Determination of peak trabecular bone density: interplay of dietary fiber, carbohydrate, and androgens. Leuenberger PK, et al. **Am J Clin Nutr** 1989 Nov;50(5):955–61

Bone mineral content in black and white children 1 to 6 years of age. Early appearance of race and sex differences. Li JY, et al. **Am J Dis Child** 1989 Nov;143(11):1346–9

Relationship between grip strength and related regional bone mineral content. Sinaki M, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):823–6

BONE DISEASES

Concurrent musculoskeletal pain in a patient with symptomatic lower extremity arterial insufficiency. Sliwa JA, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):848–50

Effect of high-dose vitamin D supplementation on radiographically detectable bone disease of very low birth weight infants. Evans JR, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):779–86

BONE DISEASES, DEVELOPMENTAL

Familial expansile osteolysis. Wallace RG, et al. **Clin Orthop** 1989 Nov;(248):265–77

BONE MARROW

Bone marrow findings in connective tissue disease. Rosenthal NS, et al. **Am J Clin Pathol** 1989 Nov;92(5):650–4

Bone marrow examination in patients with AIDS and AIDS-related complex (ARC). Morphologic and in situ hybridization studies. Sun NC, et al. **Am J Clin Pathol** 1989 Nov;92(5):589–94

Prognostic importance of myelosuppression during maintenance treatment of lymphoblastic leukaemia. Leukaemia in Childhood Working Party of the Medical Research Council. Dolan G, et al. **Arch Dis Child** 1989 Sep;64(9):1231–4

2'-Deoxycytidine protects normal human bone marrow progenitor cells in vitro against the cytotoxicity of 3'-azido-3'-deoxythymidine with preservation of antiretroviral activity. Bhalla K, et al. **Blood** 1989 Nov 1; 74(6):1923–8

Effector function for RAS oncogene in interleukin-3-dependent myeloid cells involves diminished efficacy of prostaglandin E1-mediated inhibition of proliferation. Derigs HG, et al. **Blood** 1989 Nov 1; 74(6):1942–51

Elimination of drug-resistant myeloma tumor cell lines by monoclonal anti-P-glycoprotein antibody and rabbit complement. Kulkarni SS, et al. **Blood** 1989 Nov 1; 74(6):2244–51

Analysis of megakaryocyte ploidy in rat bone marrow cultures. Kuter DJ, et al. **Blood** 1989 Nov 1;74(6):1952–62

Human marrow stromal cells: response to interleukin-6 (IL-6) and control of IL-6 expression. Nemunaitis J, et al. **Blood** 1989 Nov 1;74(6):1929–35

Interleukin-1 enhances survival of lethally irradiated mice treated with allogeneic bone marrow cells. Oppenheim JJ, et al. **Blood** 1989 Nov 1;74(6):2257–63

Pathogenetic implications of internuclear bridging in myelodysplastic syndrome. An Eastern Cooperative Oncology Group/Southwest Oncology Group Cooperative Study. Head DR, et al. **Cancer** 1989 Dec 1; 64(11):2199–2202

Long-term exposure to retrovirally expressed granulocyte-colony-stimulating factor induces a nonneoplastic granulocytic and progenitor cell hyperplasia without tissue damage in mice. Chang JM, et al. **J Clin Invest** 1989 Nov;84(5):1488–96

Generation and characterization of IL-2-activated bone marrow cells as a potent graft vs tumor effector in transplantation. Agah R, et al. **J Immunol** 1989 Nov 1; 143(9):3093–9

IL-3 induces differentiation of bone marrow precursor cells to osteoclast-like cells. Barton BE, et al. **J Immunol** 1989 Nov 15;143(10):3211–6

Natural killer and lymphokine-activated killer cell activities from human marrow precursors. II. The effects of IL-3 and IL-4. Keever CA, et al. **J Immunol** 1989 Nov 15; 143(10):3241–9

Bone marrow toxicity of dideoxyinosine [letter] Molina JM, et al. **N Engl J Med** 1989 Nov 23;321(21):1478

BONE MARROW DISEASES

Metastatic retinoblastoma. Case report. Char D, et al. **Arch Ophthalmol** 1989 Nov;107(11):1570–1

Reversible bone marrow granulomata and fever induced by phenytoin administration. Eisenstein SJ, et al. **J Fam Pract** 1989 Nov;29(5):564–5

BONE MARROW TRANSPLANTATION

Diffuse alveolar hemorrhage in autologous bone marrow transplant recipients. Robbins RA, et al. **Am J Med** 1989 Nov;87(5):511–8

Ecthyma gangrenosum in the absence of Pseudomonas bacteremia in a bone marrow transplant recipient. Wolf JE, et al. **Am J Med** 1989 Nov;87(5):595–7

Improved survival and leukocyte reconstitution without detrimental effects on engraftment in murine recipients of human recombinant granulocyte colony-stimulating factor after transplantation of T-cell-depleted histoincompatible bone marrow. Blazar BR, et al. **Blood** 1989 Nov 1; 74(6):2264–9

Graft failure after T-cell-depleted human leukocyte antigen identical marrow transplants for leukemia: II. In vitro analyses of host effector mechanisms. Bordignon C, et al. **Blood** 1989 Nov 1;74(6):2237–43

T-cell ontogeny after autologous bone marrow transplantation: failure to synthesize interleukin-2 (IL-2) and lack of CD2- and CD3-mediated proliferation by both CD4- and CD8+ cells even in the presence of exogeneous IL-2. Cayeux S, et al. **Blood** 1989 Nov 1;74(6):2270–7

Allogeneic mixed lymphocyte reactions during a second round of ontogeny: normal accessory cells did not restore defective interleukin-2 (IL-2) synthesis in T cells but induced responsiveness to exogeneous IL-2. Cayeux S, et al. **Blood** 1989 Nov 1;74(6):2278–84

Prevention of transfusion-induced graft-versus-host disease in dogs by ultraviolet irradiation. Deeg HJ, et al. **Blood** 1989 Nov 15;74(7):2592–5

Third-party-mediated graft rejection and graft-versus-host disease after T-cell-depleted bone marrow transplantation, as demonstrated by hypervariable DNA probes and HLA-DR polymorphism. Drobyski W, et al. **Blood** 1989 Nov 1;74(6):2285–94

Analysis of the origin of marrow cells in bone marrow transplant recipients using a Y-chromosome-specific in situ hybridization assay. Durnam DM, et al. **Blood** 1989 Nov 1;74(6):2220–6

Effects of recombinant interleukin-2 administration on cytotoxic function following high-dose chemo-radiotherapy for hematological malignancy. Gottlieb DJ, et al. **Blood** 1989 Nov 15;74(7):2335–42

Graft failure after T-cell-depleted human leukocyte antigen identical marrow transplants for leukemia: I. Analysis of risk factors and results of secondary transplants. Kernan NA, et al. **Blood** 1989 Nov 1;74(6):2227–36

Disease-free survival after autologous bone marrow transplantation in patients with acute myelogenous leukemia. Körbling M, et al. **Blood** 1989 Nov 1; 74(6):1898–904

Low incidence of acute graft-versus-host disease by the administration of methotrexate and cyclosporine in Japanese leukemia patients after bone marrow transplantation from human leukocyte antigen compatible siblings; possible role of genetic homogeneity. The Nagoya Bone Marrow Transplantation Group. Morishima Y, et al. **Blood** 1989 Nov 1;74(6):2252–6

Interleukin-1 enhances survival of lethally irradiated mice treated with allogeneic bone marrow cells. Oppenheim JJ, et al. **Blood** 1989 Nov 1;74(6):2257–63

Anti-B-cell monoclonal antibody-purged autologous bone marrow transplantation for B-cell non-Hodgkin's lymphoma: phenotypic reconstitution and B-cell function. Pedrazzini A, et al. **Blood** 1989 Nov 1;74(6):2203–11

Delayed activation of quiescent donor hematopoietic stem cells in the host marrow cavity by anti-host monoclonal antibody. Sadelain MW, et al. **Blood** 1989 Nov 15; 74(7):2325–9

Autologous bone marrow transplantation in follicular non-Hodgkin's lymphoma before and after histologic transformation. Schouten HC, et al. **Blood** 1989 Nov 15; 74(7):2579–84

Bone marrow donor registries: the relation between registry size and probability of finding complete and partial matches. Sonnenberg FA, et al. **Blood** 1989 Nov 15; 74(7):2569–78

Cell-type-specific cytotoxicity of anti-CD4 and anti-CD8 ricin immunotoxins against human alloreactive T-cell clones. Uckun FM, et al. **Blood** 1989 Nov 15;74(7):2445–54

Development of immunologic functions after bone marrow transplantation in 33 patients with severe combined immunodeficiency. Wijnaendts L, et al. **Blood** 1989 Nov 1;74(6):2212–9

Hyperalimentation in autologous bone marrow transplantation for solid tumors. Comparison of total parenteral versus partial parenteral plus enteral nutrition. Mulder PO, et al. **Cancer** 1989 Nov 15;64(10):2045–52

Generation and characterization of IL-2-activated bone marrow cells as a potent graft vs tumor effector in transplantation. Agah R, et al. **J Immunol** 1989 Nov 1; 143(9):3093–9

BONE MATRIX

Calvarial bone regeneration using osteogenin. Hollinger J, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1182–6; discussion 1187

Alveolar ridge augmentation in Macaca fascicularis using polysulfone with and without demineralized bone powder. Salama F, et al. **J Oral Maxillofac Surg** 1989 Nov; 47(11):1169–76

BONE NEOPLASMS

Arterial chemoinfusion and embolization of iliac metastasis from pancreatic islet cell carcinoma [letter] Valette PJ, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1318

Metastatic retinoblastoma. Case report. Char D, et al. **Arch Ophthalmol** 1989 Nov;107(11):1570–1

Small cell osteosarcoma. A clinicopathologic study of 27 cases. Ayala AG, et al. **Cancer** 1989 Nov 15;64(10):2162–73

Morphologic diversity of long bone adamantinoma. The concept of differentiated (regressing) adamantinoma and its relationship to osteofibrous dysplasia. Czerniak B, et al. **Cancer** 1989 Dec 1;64(11):2319–34

Metastatic diaphyseal fractures of the shaft of the humerus. The structural strength evaluation of a new method of treatment with a segmental defect prosthesis. Chin HC, et al. **Clin Orthop** 1989 Nov;(248):231–9

BONE PLATES

Prospective clinical evaluation of the use of compression plates and screws in the management of mandible fractures. Ardary WC. **J Oral Maxillofac Surg** 1989 Nov; 47(11):1150–3

BONE REGENERATION

Calvarial bone regeneration using osteogenin. Hollinger J,

et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1182–6; discussion 1187

Alveolar ridge augmentation in Macaca fascicularis using polysulfone with and without demineralized bone powder. Salama F, et al. **J Oral Maxillofac Surg** 1989 Nov; 47(11):1169–76

BONE RESORPTION

The use of tissue expanders in the reconstruction of orofacial defects secondary to congenital rubella: case report. Lew D, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1202–7

Amylinamide, bone conservation, and pancreatic beta cells. MacIntyre I. **Lancet** 1989 Oct 28;2(8670):1026–7

BONE SCREWS

Femoral neck fractures. A biomechanical study of a new form of internal fixation using multiple telescoping variable length compression screws. Neustadt JB, et al. **Clin Orthop** 1989 Nov;(248):181–8

Prospective clinical evaluation of the use of compression plates and screws in the management of mandible fractures. Ardary WC. **J Oral Maxillofac Surg** 1989 Nov; 47(11):1150–3

BONE TRANSPLANTATION

Inlay autogeneic bone grafting of tibial defects in primary total knee arthroplasty. Scuderi GR, et al. **Clin Orthop** 1989 Nov;(248):93–7

Modified technique for harvesting bone from the ilium for grafting alveolar clefts. Abubaker AO, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1230–1

Antral grafting for endosseous implants [letter] Dietsh FF. **J Oral Maxillofac Surg** 1989 Nov;47(11):1241

Growth and survival of vascularized and nonvascularized membranous bone: an experimental study. Bartlett SP, et al. **Plast Reconstr Surg** 1989 Nov;84(5):783–8

BORDERLINE PERSONALITY DISORDER

Perceptions of parental bonding in borderline patients. Paris J, et al. **Am J Psychiatry** 1989 Nov;146(11):1498–9

Mnemonic device for criteria for borderline personality disorder [letter] Powers AD, et al. **Am J Psychiatry** 1989 Nov;146(11):1517

BORDETELLA PERTUSSIS

Serum IgG, IgA, and IgM responses to pertussis toxin, filamentous hemagglutinin, and agglutinogens 2 and 3 after infection with Bordetella pertussis and immunization with whole-cell pertussis vaccine. Thomas MG, et al. **J Infect Dis** 1989 Nov;160(5):838–45

BORRELIA

Primary lateral sclerosis [letter] Fredrikson S, et al. **Arch Neurol** 1989 Nov;46(11):1168

BOTULINUM TOXINS

Treatment of blepharospasm with botulinum toxin. Kennedy RH, et al. **Mayo Clin Proc** 1989 Sep;64(9):1085–90

BOTULISM

Slow recovery from severe foodborne botulism [letter] Colebatch JG, et al. **Lancet** 1989 Nov 18;2(8673):1216–7

BRACHYTHERAPY

Ultrasound-guided implantation techniques in treatment of prostate cancer. Carter SS, et al. **Urol Clin North Am** 1989 Nov;16(4):751–62

BRADYCARDIA

Assessing validity of infant monitor alarms with event recording. Weese-Mayer DE, et al. **J Pediatr** 1989 Nov; 115(5 Pt 1):702–8

BRAIN

Revised classification of posterior fossa cysts and cystlike malformations based on the results of multiplanar MR imaging. Barkovich AJ, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1289–300

Gd-DTPA-enhanced cranial MR imaging in children: initial clinical experience and recommendations for its use. Elster AD, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1265–8

Astrocytes in Alzheimer's disease gray matter express alpha 1-antichymotrypsin mRNA. Pasternack JM, et al. **Am J Pathol** 1989 Nov;135(5):827–34

Regional cerebral blood flow and glucose utilization during hypothermia in newborn dogs. Palmer C, et al. **Anesthesiology** 1989 Nov;71(5):730–7

P3 in schizophrenia is affected by stimulus modality, response requirements, medication status, and negative symptoms. Pfefferbaum A, et al. **Arch Gen Psychiatry** 1989 Nov; 46(11):1035–44

A new sign of neurofibromatosis on magnetic resonance imaging of children. Goldstein SM, et al. **Arch Neurol** 1989 Nov;46(11):1222–4

Growth factors for neuronal survival and process regeneration. Implications in the mammalian central nervous system. Lipton SA. **Arch Neurol** 1989 Nov; 46(11):1241–8 (109 ref.)

Cumulative index, Volumes 51–70. July 1979 through June 1989. **J Neurosurg** 1989 Nov;71(5 Pt 2):1–344

Spontaneous tone of cerebral parenchymal arterioles: a role in cerebral hyperemic phenomena. Takayasu M, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):711–7

Murine intracerebral interleukin-2 injection: pathological and immunological effects. Yamasaki T, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):732–40

Regional cerebral glucose transport and utilization in Alzheimer's disease. Friedland RP, et al. **Neurology** 1989 Nov;39(11):1427–34

Primary lateral sclerosis in a child. Grunnet ML, et al. **Neurology** 1989 Nov;39(11):1530–2

Clinical significance of MRI white matter lesions in the elderly. Hunt AL, et al. **Neurology** 1989 Nov;39(11):1470–4

Pachygyriclike changes: topographic appearance at MR imaging and CT and correlation with neurologic status. Titelbaum DS, et al. **Radiology** 1989 Dec;173(3):663–7

BRAIN CHEMISTRY

Effects of sodium dichloroacetate dose. Brain metabolites associated with cerebral ischemia. Dimlich RV, et al. **Ann Emerg Med** 1989 Nov;18(11):1172–80

Increased concentration of aluminium in the brain of a parenterally fed preterm infant. Bishop NJ, et al. **Arch Dis Child** 1989 Sep;64(9):1316–7

Better living through brain chemistry? [letter] **JAMA** 1989 Nov 17;262(19):2681–2

BRAIN DEATH

'Brain death' [letter] **JAMA** 1989 Nov 24;262(20):2834–5

'Brain death' and organ retrieval [letter] **JAMA** 1989 Nov 24;262(20):2835–7

BRAIN DISEASES

Revised classification of posterior fossa cysts and cystlike malformations based on the results of multiplanar MR imaging. Barkovich AJ, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1289–300

MR findings in methotrexate-induced CNS abnormalities. Ebner F, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1283–8

Neurocysticercosis. Short course of treatment with albendazole. Alarcón F, et al. **Arch Neurol** 1989 Nov; 46(11):1231–6

The importance of the electrocardiogram in ambulatory electroencephalographic recordings. Nousiainen U, et al. **Arch Neurol** 1989 Nov;46(11):1171–4

Cumulative index, Volumes 51–70. July 1979 through June 1989. **J Neurosurg** 1989 Nov;71(5 Pt 2):1–344

Open and closed transcerebellar approaches to pontine lesions [letter] Sánchez Juan J. **J Neurosurg** 1989 Nov;71(5 Pt 1):795–6

Cerebral calcifications [letter] Gomez CR. **Neurology** 1989 Nov;39(11):1558

Neurologic manifestations of child abuse. Benzel EC, et al. **South Med J** 1989 Nov;82(11):1347–51

BRAIN INJURIES

Lithium carbonate for aggressive behavior or affective instability in ten brain-injured patients. Glenn MB, et al. **Am J Phys Med Rehabil** 1989 Oct;68(5):221–6

Peripheral nerve lesions in traumatic brain-injured patients [letter] Moskowitz E. **Am J Phys Med Rehabil** 1989 Oct; 68(5):256

Posttraumatic narcolepsy: the complete syndrome with tissue typing. Case report. Good JL, et al. **J Neurosurg** 1989 Nov; 71(5 Pt 1):765–7

S-100 protein and neuron-specific enolase in CSF after experimental traumatic or focal ischemic brain damage. Hårdemark HG, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):727–31

Role of aggressive intracranial pressure control in management of pediatric craniocerebral gunshot wounds with unfavorable features. Sarnaik AP, et al. **J Trauma** 1989 Oct;29(10):1434–7

Epidemiology and pathology of traumatic deaths occurring at a Level I Trauma Center in a regionalized system: the importance of secondary brain injury. Shackford SR, et al. **J Trauma** 1989 Oct;29(10):1392–7

Nonaccidental craniocerebral trauma (child abuse): MR imaging [editorial] Ball WS Jr. **Radiology** 1989 Dec; 173(3):609–10

Head injury in child abuse: evaluation with MR imaging. Sato Y, et al. **Radiology** 1989 Dec;173(3):653–7

BRAIN NEOPLASMS

CT of pineal tumors and intracranial germ-cell tumors. Chang T, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1269–74

Gd-DTPA-enhanced cranial MR imaging in children: initial clinical experience and recommendations for its use. Elster AD, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1265–8

Decreased phenytoin levels in patients receiving chemotherapy. Grossman SA, et al. **Am J Med** 1989 Nov; 87(5):505–10 (26 ref.)

Low-grade glioma. To treat or not to treat? Cairncross JG, et al. **Arch Neurol** 1989 Nov;46(11):1238–9

The treatment of low-grade glioma. Hachinski V. **Arch Neurol** 1989 Nov;46(11):1239

Adjuvant intraarterial chemotherapy with nimustine in the management of World Health Organization Grade IV gliomas of the brain. Experience at the Department of Neurosurgery of Düsseldorf University. Roosen N, et al. **Cancer** 1989 Nov 15;64(10):1984–94

Multifocal glioblastoma with liver metastases in the absence of surgery. Case report. Leifer D, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):772–6

Correlation of intraoperative ultrasound tumor volumes and margins with preoperative computerized tomography scans. An intraoperative method to enhance tumor resection. LeRoux PD, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):691–8

Irradiation and CCNU in glioma therapy [letter] McDermott M, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):791–3

Systemic beta-interferon therapy for recurrent gliomas: a brief report. Mahaley MS Jr, et al. **J Neurosurg** 1989 Nov; 71(5 Pt 1):639–41

Management of nonsmall cell lung carcinoma with solitary brain metastasis. Read RC, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):884–90; discussion 890–1

Deep vein thrombophlebitis and pulmonary embolism in patients with malignant gliomas. Muchmore JH, et al. **South Med J** 1989 Nov;82(11):1352–6

BREAST

Syringomatous tumor of the nipple. Ward BE, et al. **Am J Clin Pathol** 1989 Nov;92(5):692–6

Neoplastic involvement of nipple-areolar complex in invasive breast cancer. Santini D, et al. **Am J Surg** 1989 Nov; 158(5):399–403

Breast masses in young women. Ferguson CM, et al. **Arch Surg** 1989 Nov;124(11):1338–41

Non-cyclical mastalgia: an improved classification and treatment. Maddox PR, et al. **Br J Surg** 1989 Sep; 76(9):901–4

Sampling grossly benign breast biopsy specimens [letter] Schnitt SJ, et al. **Lancet** 1989 Oct 28;2(8670):1038

Inserting the polyurethane-covered breast implant [letter] Buckspan RJ. **Plast Reconstr Surg** 1989 Nov;84(5):858–9

Gigantic mammary hyperplasia in pregnancy associated with pseudohyperparathyroidism. Jackson IT, et al. **Plast Reconstr Surg** 1989 Nov;84(5):806–10

Galactorrhea after reduction mammaplasty [letter] Song IC, et al. **Plast Reconstr Surg** 1989 Nov;84(5):857

Differentiation of radial scar from scirrhous carcinoma of the breast: mammographic-pathologic correlation. Mitnick JS, et al. **Radiology** 1989 Dec;173(3):697–700

Paraffin tissue block radiography: adjunct to breast specimen radiography. Rebner M, et al. **Radiology** 1989 Dec; 173(3):695–6

Nonpalpable lesions in the augmented breast: preoperative localization. Robertson CL, et al. **Radiology** 1989 Dec; 173(3):873–4

BREAST DISEASES

The effect of breast implants on the radiographic detection of microcalcification and soft-tissue masses. Gumucio CA, et al. **Plast Reconstr Surg** 1989 Nov;84(5):772–8; discussion 779–82

Silicone granulomas: detection by ultrasonography [letter] Herzog P. **Plast Reconstr Surg** 1989 Nov;84(5):856–7

BREAST FEEDING

Infant growth and breast-feeding [letter] Dewey KG, et al. **Am J Clin Nutr** 1989 Nov;50(5):1116–8

Weaning foods cannot replace breast milk as sources of long-chain polyunsaturated fatty acids. Jackson KA, et al. **Am J Clin Nutr** 1989 Nov;50(5):980–2

Breast feeding and lower respiratory tract illness in the first year of life. Group Health Medical Associates. Wright AL, et al. **BMJ** 1989 Oct 14;299(6705):946–9

Plasma beta-endorphin concentrations during suckling in lactating women. Franceschini R, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):711–3

Haemodynamic effects of breast-feeding. Robson SC, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1106–8

Plasma amino acid concentrations in term infants fed human milk, a whey-predominant formula, or a whey hydrolysate formula. Rigo J, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):752–5

BREAST NEOPLASMS

The relationship of mammographic microcalcification to histologic malignancy: radiologic-pathologic correlation. Homer MJ, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1187–9

How to increase mammographic screening [editorial] Wolosin RJ, et al. **Am Fam Physician** 1989 Nov;40(5):96–7

Automated immunohistochemical estrogen receptor in fixed

embedded breast carcinomas. Comparison with manual immunohistochemistry on frozen tissues. Cohen C, et al. **Am J Clin Pathol** 1989 Nov;92(5):669–72

Arterial thrombosis associated with adjuvant chemotherapy for breast carcinoma: a Cancer and Leukemia Group B Study. Wall JG, et al. **Am J Med** 1989 Nov;87(5):501–4

Biological grading of breast cancer using antibodies to proliferating cells and other markers. Bacus SS, et al. **Am J Pathol** 1989 Nov;135(5):783–92

Subcellular distribution of estrogen receptor and progesterone receptor with and without specific ligand. Press MF, et al. **Am J Pathol** 1989 Nov;135(5):857–64

Late-stage diagnosis of breast cancer in women of lower socioeconomic status: public health implications. Farley TA, et al. **Am J Public Health** 1989 Nov;79(11):1508–12

Nulliparity, decade of first birth, and breast cancer in Connecticut cohorts, 1855 to 1945: an ecological study. Hahn RA, et al. **Am J Public Health** 1989 Nov; 79(11):1503–7

The impact of media coverage of Nancy Reagan's experience on breast cancer screening. Lane DS, et al. **Am J Public Health** 1989 Nov;79(11):1551–2

Breast cancer risk and participation in mammographic screening. Taplin S, et al. **Am J Public Health** 1989 Nov; 79(11):1494–8

Breast cancer screening legislation in the United States. Thompson GB, et al. **Am J Public Health** 1989 Nov; 79(11):1541–3

Breast cancer screening by mammography: utilization and associated factors. Zapka JG, et al. **Am J Public Health** 1989 Nov;79(11):1499–502

Neoplastic involvement of nipple-areolar complex in invasive breast cancer. Santini D, et al. **Am J Surg** 1989 Nov; 158(5):399–403

Screening for breast cancer [letter] McGuire LB. **Ann Intern Med** 1989 Nov 15;111(10):858–9

Natural history of in situ breast cancer in a defined population. Temple WJ, et al. **Ann Surg** 1989 Nov; 210(5):653–7

Cystosarcoma phylloides of the breast and its mimics. An immunohistochemical and ultrastructural study. Auger M, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1231–5

Breast masses in young women. Ferguson CM, et al. **Arch Surg** 1989 Nov;124(11):1338–41

Conservative surgery with radiation therapy in clinical stage I and II breast cancer. Results of a 20-year experience. Haffty BG, et al. **Arch Surg** 1989 Nov;124(11):1266–70

Depot medroxyprogesterone (Depo-Provera) and risk of breast cancer. Paul C, et al. **BMJ** 1989 Sep 23; 299(6702):759–62

Factors influencing local recurrence after excision and radiotherapy for primary breast cancer. Locker AP, et al. **Br J Surg** 1989 Sep;76(9):890–4

Wide local excision as the sole primary treatment in elderly patients with carcinoma of the breast. Reed MW, et al. **Br J Surg** 1989 Sep;76(9):898–900

Selection of patients for breast conservation [editorial] Young AE. **Br J Surg** 1989 Sep;76(9):885

Systemic adjuvant therapy for node-negative breast cancer [letter] Geggie PH. **Can Med Assoc J** 1989 Nov 15; 141(10):1029

Mammography screening by family physicians [letter] Rapoport D. **Can Med Assoc J** 1989 Nov 15;141(10):1029, 1032

Relationship between vitamin E and polyunsaturated fatty acids in breast cancer. Nutritional and metabolic aspects. Gerber M, et al. **Cancer** 1989 Dec 1;64(11):2347–53

Angiosarcoma arising in an irradiated breast. A case report and review of the literature. Givens SS, et al. **Cancer** 1989 Dec 1;64(11):2214–6 (14 ref.)

Invasive breast cancer risk in women with sclerosing adenosis. Jensen RA, et al. **Cancer** 1989 Nov 15; 64(10):1977–83

Predicting the rate and extent of locoregional failure after breast conservation therapy for early breast cancer. Stotter AT, et al. **Cancer** 1989 Dec 1;64(11):2217–25

Inflammatory symptoms in breast cancer. Correlations with growth rate, clinicopathologic variables, and evolution. Tabbane F, et al. **Cancer** 1989 Nov 15;64(10):2081–9

Blockade of the type I somatomedin receptor inhibits growth of human breast cancer cells in athymic mice. Arteaga CL, et al. **J Clin Invest** 1989 Nov;84(5):1418–23

Prospective study of relative weight, height, and risk of breast cancer. London SJ, et al. **JAMA** 1989 Nov 24; 262(20):2853–8

Oral contraceptives, breast cancer, and lactation [letter] Harlap S, et al. **Lancet** 1989 Nov 11;2(8672):1163–4

Urokinase-type plasminogen activator antigen and early relapse in breast cancer [letter] Jänicke F, et al. **Lancet** 1989 Oct 28;2(8670):1049

Sampling grossly benign breast biopsy specimens [letter] Schnitt SJ, et al. **Lancet** 1989 Oct 28;2(8670):1038

Cathepsin D: an independent prognostic factor for metastasis of breast cancer. Spyratos F, et al. **Lancet** 1989 Nov 11; 2(8672):1115–8

Hormone replacement therapy and breast cancer [letter] Studd J. **Lancet** 1989 Nov 11;2(8672):1164

The effect of breast implants on the radiographic detection of microcalcification and soft-tissue masses. Gumucio CA, et al. **Plast Reconstr Surg** 1989 Nov;84(5):772–8; discussion 779–82

Differentiation of radial scar from scirrhous carcinoma of the breast: mammographic-pathologic correlation. Mitnick JS, et al. **Radiology** 1989 Dec;173(3):697–700

Paraffin tissue block radiography: adjunct to breast specimen radiography. Rebner M, et al. **Radiology** 1989 Dec; 173(3):695–6

Nonpalpable lesions in the augmented breast: preoperative localization. Robertson CL, et al. **Radiology** 1989 Dec; 173(3):873–4

Breast cancer survival and perioperative blood transfusion. Crowe JP, et al. **Surgery** 1989 Nov;106(5):836–41

Interim results of treatment of breast cancer with breast conservation for all patients [letter] Moore JK. **Surgery** 1989 Nov;106(5):934

Contralateral breast carcinoma: an assessment of risk and prognosis in stage I (T1N0M0) and stage II (T1N1M0) patients with 20-year follow-up. Rosen PP, et al. **Surgery** 1989 Nov;106(5):904–10

BREATH TESTS

Breath hydrogen in preterm infants [letter] Stevenson DK. **Am J Dis Child** 1989 Nov;143(11):1262–3

BRETYLIUM COMPOUNDS

A recommendation for reduced lidocaine dosage during intravenous regional bretylium treatment of reflex sympathetic dystrophy [letter] Hanowell LH, et al. **Anesthesiology** 1989 Nov;71(5):811–2

BRONCHI

Tears of the trachea and main bronchi caused by blunt trauma: radiologic findings. Unger JM, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1175–80

How do you use a double-lumen endobrochial tube? Cooper KL, et al. **Am J Nurs** 1989 Nov;89(11):1503–6

Increase of alveolar pressure reduces systemic-to-pulmonary bronchial blood flow in humans. Agostoni P, et al. **Chest** 1989 Nov;96(5):1081–5

Effect of corticosteroids on deterioration of endobronchial tuberculosis during chemotherapy. Chan HS, et al. **Chest** 1989 Nov;96(5):1195–6

Esophageal acid perfusion, airway function, and symptoms in asthmatic patients with marked bronchial hyperreactivity. Ekström T, et al. **Chest** 1989 Nov; 96(5):995–8

Bronchial hyperresponsiveness in asthmatic children. Correlation with macrophages and eosinophils in broncholavage fluid. Ferguson AC, et al. **Chest** 1989 Nov; 96(5):988–91

Persistent middle lobe abnormality in an East African male. Gradwohl SE, et al. **Chest** 1989 Nov;96(5):1182–3

Cholinergic bronchomotor tone in COPD. Estimates of its amount in comparison with that in normal subjects. Gross NJ, et al. **Chest** 1989 Nov;96(5):984–7

Effect of platelet-activating factor inhalation on nonspecific bronchial reactivity in man. Hopp RJ, et al. **Chest** 1989 Nov;96(5):1070–2

Baseline airway caliber. A confounder in interpreting bronchoconstriction and bronchodilatation [editorial] Paré PD, et al. **Chest** 1989 Nov;96(5):964–5

Airway hyperresponsiveness. Mechanisms in experimental models. Sheppard D. **Chest** 1989 Nov;96(5):1165–8 (21 ref.)

The relationship between plasma histamine concentrations and bronchial obstruction to antigen challenge in allergic rhinitis. Busse WW, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):658–66

Histamine and leukotrienes release in bronchoalveolar fluid during plicatic acid-induced bronchoconstriction. Chan-Yeung M, et al. **J Allergy Clin Immunol** 1989 Nov; 84(5 Pt 1):762–8

The relationships between atopy, bronchial hyperresponsiveness, and a family history of asthma: a cross-sectional study of migrant Tokelauan children in New Zealand. Crane J, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):768–72

Platelet-activating factor stimulates secretion of respiratory glycoconjugate from human airways in culture. Goswami SK, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):726–34

The effect of cotton bract extract on respiratory glycoconjugate secretion from human airways in vitro. Marom Z, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):710–7

The inhibitory actions of azelastine hydrochloride on the early and late bronchoconstrictor responses to inhaled allergen in atopic asthma. Rafferty P, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):649–57

Pulmonary infiltrates after heart-lung transplantation: evaluation by serial transbronchial biopsies. Starnes VA, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):945–50

Evaluation of heart-lung transplant recipients with prospective, serial transbronchial biopsies and pulmonary function studies. Starnes VA, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):683–90

Acute tracheobronchial injury. Flynn AE, et al. **J Trauma** 1989 Oct;29(10):1326–30

Role of bronchial musculature [letter] Warren J. **Lancet** 1989 Nov 11;2(8672):1159

BRONCHIAL NEOPLASMS

Tissue adhesive in bronchial closure. Eng J, et al. **Ann Thorac Surg** 1989 Nov;48(5):683–5

Hypercalcemia in atypical bronchial carcinoid tumors. Allen MB, et al. **Chest** 1989 Nov;96(5):1206–8

Endobronchial metastases due to colorectal carcinoma. Carlin BW, et al. **Chest** 1989 Nov;96(5):1110–4

BRONCHIAL PROVOCATION TESTS

Guidelines for bronchoprovocation on the investigation of occupational asthma. Report of the Subcommittee on Bronchoprovocation for Occupational Asthma. Cartier A, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 2):823–9

Inhalation provocation tests using nonisotonic aerosols. Smith CM, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):781–90 (74 ref.)

BRONCHIAL SPASM

Effect of a leukotriene antagonist, LY171883, on cold air-induced bronchoconstriction in asthmatics. Israel E, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1348–53

Is a myogenic response involved in deep inspiration-induced bronchoconstriction in asthmatics? Marthan R, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1354–8

Aminophylline does not attenuate histamine-induced airway constriction during halothane anesthesia. Tobias JD, et al. **Anesthesiology** 1989 Nov;71(5):723–9

Lidocaine-induced bronchoconstriction in asthmatic patients. Relation to histamine airway responsiveness and effect of preservative. McAlpine LG, et al. **Chest** 1989 Nov; 96(5):1012–5

Airway hyperresponsiveness. Mechanisms in experimental models. Sheppard D. **Chest** 1989 Nov;96(5):1165–8 (21 ref.)

BRONCHIOLITIS OBLITERANS

Idiopathic bronchiolitis obliterans organizing pneumonia. Definition of characteristic clinical profiles in a series of 16 patients. Cordier JF, et al. **Chest** 1989 Nov; 96(5):999–1004

Evaluation of heart-lung transplant recipients with prospective, serial transbronchial biopsies and pulmonary function studies. Starnes VA, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):683–90

BRONCHIOLITIS, VIRAL

Respiratory failure and mechanical ventilation in severe bronchiolitis. Lebel MH, et al. **Arch Dis Child** 1989 Oct; 64(10):1431–7

BRONCHITIS

Ischemic injury and necrotizing tracheobronchitis [letter] Wiswell TE. **Am J Dis Child** 1989 Nov;143(11):1259–60

BRONCHOALVEOLAR LAVAGE FLUID

Predictive value of bronchoalveolar lavage cells and serum precipitins in asymptomatic dairy farmers. Gariépy L, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1386–9

Studies of bronchoalveolar lavage cells and fluids in pulmonary sarcoidosis. I. Enhanced capacity of bronchoalveolar lavage cells from patients with pulmonary sarcoidosis to induce angiogenesis in vivo. Meyer KC, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1446–9

The utility of bronchoalveolar lavage and transbronchial lung biopsy combined with energy-dispersive X-ray analysis in the diagnosis of silicosis. Nugent KM, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1438–41

Studies of bronchoalveolar lavage cells and fluids in pulmonary sarcoidosis. II. Enhanced capacity of bronchoalveolar lavage fluids from patients with pulmonary sarcoidosis to induce cell movement in vitro. Weber J, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1450–4

A prospective study of protected bronchoalveolar lavage in the diagnosis of nosocomial pneumonia. Rouby JJ, et al. **Anesthesiology** 1989 Nov;71(5):679–85

Bronchoalveolar lavage in HIV infected patients with interstitial pneumonitis. de Blic J, et al. **Arch Dis Child** 1989 Sep;64(9):1246–50

Elevated BAL fluid histamine levels and parenchymal pulmonary disease in rheumatoid arthritis. Casale TB, et al. **Chest** 1989 Nov;96(5):1016–21

Bronchial hyperresponsiveness in asthmatic children. Correlation with macrophages and eosinophils in broncholavage fluid. Ferguson AC, et al. **Chest** 1989 Nov; 96(5):988–91

Bronchoalveolar lavage in the nonimmunocompromised patient. Helmers RA, et al. **Chest** 1989 Nov;96(5):1184–90 (43 ref.)

Platelet-specific alpha-granule proteins and thrombospondin in bronchoalveolar lavage in the adult respiratory distress syndrome. Idell S, et al. **Chest** 1989 Nov;96(5):1125–32

BRONCHODILATOR AGENTS

Pressure flow characteristics of the valve in spacer devices. Sennhauser FH, et al. **Arch Dis Child** 1989 Sep;64(9):1305–7

Bioequivalence of generic aerosol bronchodilators: what are the issues? Spino M. **Can Med Assoc J** 1989 Nov 1; 141(9):883–7
Cholinergic bronchomotor tone in COPD. Estimates of its amount in comparison with that in normal subjects. Gross NJ, et al. **Chest** 1989 Nov;96(5):984–7

BRONCHOSCOPY

Lidocaine topical anesthesia for flexible bronchoscopy [editorial] Kirkpatrick MB. **Chest** 1989 Nov;96(5):965–7
Lidocaine-induced bronchoconstriction in asthmatic patients. Relation to histamine airway responsiveness and effect of preservative. McAlpine LG, et al. **Chest** 1989 Nov; 96(5):1012–5

BRUCELLOSIS

Temporal development of protective cell-mediated and humoral immunity in BALB/c mice infected with Brucella abortus. Araya LN, et al. **J Immunol** 1989 Nov 15; 143(10):3330–7
Brucella endocarditis cured by medical treatment [letter] Cisneros JM, et al. **J Infect Dis** 1989 Nov;160(5):907

BRUGIA

Paramyosin-enhanced clearance of Brugia malayi microfilaremia in mice. Nanduri J, et al. **J Immunol** 1989 Nov 15;143(10):3359–63

BULIMIA

Psychiatric disorders in the first-degree relatives of probands with bulimia nervosa. Kassett JA, et al. **Am J Psychiatry** 1989 Nov;146(11):1468–71
Children of mothers with bulimia nervosa. Stein A, et al. **BMJ** 1989 Sep 23;299(6702):777–8
The role of pharmacotherapy in anorexia nervosa and bulimia. Tolstoi LG. **J Am Diet Assoc** 1989 Nov; 89(11):1640–6 (46 ref.)
L-tryptophan as an adjunct to treatment of bulimia nervosa [letter] Mira M, et al. **Lancet** 1989 Nov 11;2(8672):1162–3

BUNDLE-BRANCH BLOCK

Electrophysiologic differences between nodoventricular (Mahaim) fiber and atrioventricular accessory fiber with decremental properties. Fujiki A, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1057–62
ST-segment changes during transmural myocardial ischemia in chronic left bundle branch block. Cannon A, et al. **Am J Cardiol** 1989 Nov 15;64(18):1216–7

BUPIVACAINE

Effect of epinephrine on central nervous system and cardiovascular system toxicity of bupivacaine in pigs. Bernards CM, et al. **Anesthesiology** 1989 Nov;71(5):711–7
Interpleural anesthetics in the dog: differential somatic neural blockade. Riegler FX, et al. **Anesthesiology** 1989 Nov; 71(5):744–50
The use of continuous spinal anesthesia in severe tetanus with autonomic disturbance. Shibuya M, et al. **J Trauma** 1989 Oct;29(10):1423–9

BURNS

Cold injury from liquid propane. James NK, et al. **BMJ** 1989 Oct 14;299(6705):950–1
The declining incidence of fatal sepsis following thermal injury. Merrell SW, et al. **J Trauma** 1989 Oct;29(10):1362–6

BURSITIS

Treatment of nonseptic olecranon bursitis. A controlled, blinded prospective trial. Smith DL, et al. **Arch Intern Med** 1989 Nov;149(11):2527–30
Septic bursitis caused by gram-negative bacilli [letter] Vartian CV, et al. **J Infect Dis** 1989 Nov;160(5):908–9

BUTYRATES

On the induction of fetal hemoglobin by butyrates: in vivo and in vitro studies with sodium butyrate and comparison of combination treatments with 5-AzaC and AraC. Constantoulakis P, et al. **Blood** 1989 Nov 1;74(6):1963–71

C-REACTIVE PROTEIN

Liquid crystal thermography and C reactive protein in the detection of deep venous thrombosis. Thomas EA, et al. **BMJ** 1989 Oct 14;299(6705):951–2
Generation of biologically active C-reactive protein peptides by a neutral protease on the membrane of phorbol myristate acetate-stimulated neutrophils. Shephard EG, et al. **J Immunol** 1989 Nov 1;143(9):2974–81
Is C-reactive protein a reliable indicator of bacterial infection in the newborn? [letter] Gussetti N, et al. **J Infect Dis** 1989 Nov;160(5):909–10

CAFFEINE

Pathologic sleepiness induced by caffeine. Regestein QR. **Am J Med** 1989 Nov;87(5):586–8
Caffeine and premenstrual syndrome [letter] Phillis JW. **Am J Public Health** 1989 Dec;79(12):1680

CALCINOSIS

Pigmented villonodular synovitis containing coarse calcifications. Baker ND, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1228–30
The relationship of mammographic microcalcification to histologic malignancy: radiologic-pathologic correlation. Homer MJ, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1187–9
Ultrasonic debridement of the aortic valve with six-month echocardiographic follow-up. Scott WJ, et al. **Am J Cardiol** 1989 Nov 15;64(18):1206–9
Coronary artery bypass grafting in patients with calcified ascending aorta: aortic no-touch technique. Suma H. **Ann Thorac Surg** 1989 Nov;48(5):728–30
Milialike idiopathic calcinosis cutis in Down's syndrome [letter] Smith ML, et al. **Arch Dermatol** 1989 Nov; 125(11):1586–7
Radiologic vignette. Tumoral calcinosis. Resnik CS. **Arthritis Rheum** 1989 Nov;32(11):1484–6 (6 ref.)
Sampling grossly benign breast biopsy specimens [letter] Schnitt SJ, et al. **Lancet** 1989 Oct 28;2(8670):1038
Cerebral calcifications [letter] Gomez CR. **Neurology** 1989 Nov;39(11):1558
The effect of breast implants on the radiographic detection of microcalcification and soft-tissue masses. Gumucio CA, et al. **Plast Reconstr Surg** 1989 Nov;84(5):772–8; discussion 779–82

CALCIUM

Nutritional factors in bone health in elderly subjects: methodological and contextual problems. Heaney RP. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1182–9; discussion 1231–5 (31 ref.)
Effect of lactose or its component sugars on jejunal calcium absorption in adult man. Schuette SA, et al. **Am J Clin Nutr** 1989 Nov;50(5):1084–7
Sodium chloride supplementation and urinary calcium excretion in postmenopausal women. Zarkadas M, et al. **Am J Clin Nutr** 1989 Nov;50(5):1088–94
Serum phosphate concentration. Effect on serum ionized calcium concentration in vitro. Lehmann M, et al. **Am J Dis Child** 1989 Nov;143(11):1340–1
Intracellular Ca2+ and cytotoxicity. Lynn WS, et al. **Arch Environ Health** 1989 Sep-Oct;44(5):323–30
A preliminary report of the short-term effect of carbonated beverage consumption on calcium metabolism in normal women. Smith S, et al. **Arch Intern Med** 1989 Nov; 149(11):2517–9
Action potential duration alternans in dog Purkinje and ventricular muscle fibers. Further evidence in support of two different mechanisms. Saitoh H, et al. **Circulation** 1989 Nov;80(5):1421–31
Chloride secretory response of cystic fibrosis human airway epithelia. Preservation of calcium but not protein kinase C- and A-dependent mechanisms. Boucher RC, et al. **J Clin Invest** 1989 Nov;84(5):1424–31
Effects of pretreatment with propranolol on potassium, calcium, and magnesium shifts after ventricular fibrillation in dogs. Salerno DM, et al. **J Lab Clin Med** 1989 Nov; 114(5):595–603
Magnesium-to-calcium ratio in tap water, and its relationship to geological features and the incidence of calcium-containing urinary stones. Kohri K, et al. **J Urol** 1989 Nov;142(5):1272–5
Calcium supplements. **Med Lett Drugs Ther** 1989 Nov 17; 31(805):101–3

CALCIUM CHANNEL BLOCKERS

Circadian variation in myocardial ischemia: the 24-hour antianginal effect of amlodipine. Proceedings of a symposium. Monte Carlo, Monaco, April 7, 1989. **Am Heart J** 1989 Nov;118(5 Pt 2):1083–140
The role of calcium antagonists in the treatment of myocardial ischemia. Follath F. **Am Heart J** 1989 Nov; 118(5 Pt 2):1093–6; discussion 1096–7 (37 ref.)
A symposium: Pharmacology and therapeutic considerations of amlodipine, a new 1,4-dihydropyridine calcium antagonist. November 5, 1988, Paris, France. Proceedings. **Am J Cardiol** 1989 Nov 7;64(17):1I–137I
Effects of calcium antagonists on lipids and atherosclerosis. Bernini F, et al. **Am J Cardiol** 1989 Nov 7;64(17):129I–133I; discussion 133I–134I (44 ref.)
Calcium antagonists: review and perspective on mechanism of action. Schwartz A. **Am J Cardiol** 1989 Nov 7; 64(17):3I–9I (19 ref.)
Vascular effects of calcium antagonists: implications for hypertension and other risk factors for coronary heart disease. van Zwieten PA. **Am J Cardiol** 1989 Nov 7; 64(17):117I–121I (57 ref.)
Second generation calcium channel blockers in the treatment of chronic heart failure: are they any better than their predecessors? [comment] Packer M. **J Am Coll Cardiol** 1989 Nov 1;14(5):1339–42. Comment on: J Am Coll Cardiol 1989 Nov 1;14(5):1331–8

CALCIUM CHANNELS

Hydrophobic calcium channel ligands: methodical problems and their solution. Graziadei I, et al. **Am J Cardiol** 1989 Nov 7;64(17):43I–50I
Cellular electrophysiology of amlodipine: probing the cardiac L-type calcium channel. Kass RS, et al. **Am J Cardiol** 1989 Nov 7;64(17):35I–41I; discussion 41I–42I
Calcium channel autoantibodies in Lambert-Eaton myasthenic syndrome [letter] Leys K, et al. **Lancet** 1989 Nov 4;2(8671):1107

CALCIUM OXALATE

Retinal oxalosis. A clinicopathologic report. Wells CG, et al. **Arch Ophthalmol** 1989 Nov;107(11):1638–43

CALCIUM PHOSPHATES

Macroporous calcium phosphate ceramic performance in human spine fusion. Passuti N, et al. **Clin Orthop** 1989 Nov; (248):169–76

CALLITHRICIDAE

A new transmissible viral hepatitis of marmosets and tamarins. Montali RJ, et al. **J Infect Dis** 1989 Nov; 160(5):759–65

CALORIC INTAKE

Dietary restriction, tumors, and aging in rodents. Weindruch R. **J Gerontol** 1989 Nov;44(6):67–71 (54 ref.)
Recommended dietary allowances for Europe [letter] Hautvast JG, et al. **Lancet** 1989 Nov 18;2(8673):1220

CAMPYLOBACTER

Campylobacter pylori infection in Meckel's diverticula containing gastric mucosa. Morris A, et al. **Gut** 1989 Sep; 30(9):1233–5
Campylobacter pylori becomes Helicobacter pylori [editorial] **Lancet** 1989 Oct 28;2(8670):1019–20

CAMPYLOBACTER INFECTIONS

Campylobacter fetus cholangitis and bacteremia. Douketis J, et al. **Can Med Assoc J** 1989 Nov 1;141(9):925–6
Campylobacter associated gastritis in patients with non-ulcer dyspepsia: a double blind placebo controlled trial with colloidal bismuth subcitrate. Loffeld RJ, et al. **Gut** 1989 Sep;30(9):1206–12
Campylobacter pylori infection in Meckel's diverticula containing gastric mucosa. Morris A, et al. **Gut** 1989 Sep; 30(9):1233–5
Treatment of Campylobacter gastritis in young children [letter] Bonamico M, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):833–4
Campylobacter pylori and gastroduodenal disease. Is there a relationship? McKinlay AW, et al. **Postgrad Med** 1989 Nov 15;86(7):31–3, 37–8, 41

CANDIDA ALBICANS

Immunologic significance of diverse specificity of monoclonal antibodies against mannans of Candida albicans. Kagaya K, et al. **J Immunol** 1989 Nov 15; 143(10):3353–8

CANDIDIASIS

Candida endocarditis with saddle embolism: a successful surgical intervention. Kawamoto T, et al. **Ann Thorac Surg** 1989 Nov;48(5):723–4
Pathogenesis of candidiasis. Immunosuppression by cell wall mannan catabolites. Podzorski RP, et al. **Arch Surg** 1989 Nov;124(11):1290–4
Candida colonization and systemic infection in neutropenic patients. A retrospective study. Martino P, et al. **Cancer** 1989 Nov 15;64(10):2030–4

CANDIDIASIS, VULVOVAGINAL

The association between dietary intake and reported history of Candida vulvovaginitis. Reed BD, et al. **J Fam Pract** 1989 Nov;29(5):509–15

CANNABINOIDS

Evaluation of InstaScreen Cannabinoid Drug Screen Test [letter] Schwartz RH, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1204

CAPILLARIES

Insulin transport across capillaries is rate limiting for insulin action in dogs. Yang YJ, et al. **J Clin Invest** 1989 Nov; 84(5):1620–8

CAPILLARY PERMEABILITY

PEEP increases non-pulmonary microvascular fluid flux in healthy and septic sheep. Hersch M, et al. **Chest** 1989 Nov; 96(5):1142–9

CAPSAICIN

Heat and mechanical hyperalgesia induced by capsaicin. Cross modality threshold modulation in human C nociceptors. Culp WJ, et al. **Brain** 1989 Oct;112 (Pt 5):1317–31

CAPSID

Identification of Lassa fever virus infection with recombinant nucleocapsid protein antigen [letter] Lloyd G, et al. **Lancet** 1989 Nov 18;2(8673):1222

CAPTOPRIL

Acute and chronic arterial and venous effects of captopril in congestive cardiac failure. Capewell S, et al. **BMJ** 1989 Oct 14;299(6705):942–5

Captopril and lymphocytic alveolitis. Kidney JC, et al. **BMJ** 1989 Oct 14;299(6705):981

Angiotensin converting enzyme inhibitors and renal artery occlusion [letter] Stansby G, et al. **BMJ** 1989 Sep 16; 299(6701):736

ACE inhibitors after myocardial infarction. **Lancet** 1989 Nov 11;2(8672):1133–4 (24 ref.)

CARBAMAZEPINE

Thyroid function in epileptic patients treated with carbamazepine. Isojärvi JI, et al. **Arch Neurol** 1989 Nov; 46(11):1175–8

Epilepsy in women of childbearing age [letter] **BMJ** 1989 Oct 14;299(6705):976–7

Epilepsy in women of childbearing age. Saunders M. **BMJ** 1989 Sep 2;299(6699):581 (17 ref.)

Carbamazepine in bipolar affective disorder [letter] Murphy DJ, et al. **Lancet** 1989 Nov 11;2(8672):1151–2

Teratogenic effects of carbamazepine [letter] **N Engl J Med** 1989 Nov 23;321(21):1480–1

CARBON DIOXIDE

End-tidal carbon dioxide in critically ill patients during changes in mechanical ventilation. Hoffman RA, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1265–8

Carbon monoxide and cardiovascular disease [editorial; comment] Dwyer EM Jr, et al. **N Engl J Med** 1989 Nov 23;321(21):1474–5. Comment on: N Engl J Med 1989 Nov 23;321(21):1426–32

CARBON MONOXIDE

Short-term effects of carbon monoxide exposure on the exercise performance of subjects with coronary artery disease [see comments] Allred EN, et al. **N Engl J Med** 1989 Nov 23;321(21):1426–32. Comment in: N Engl J Med 1989 Nov 23;321(21):1474–5

CARBON MONOXIDE POISONING

Fatal unintended carbon monoxide poisoning in West Virginia from nonvehicular sources. Baron RC, et al. **Am J Public Health** 1989 Dec;79(12):1656–8

Carbon monoxide poisoning: a review epidemiology, pathophysiology, clinical findings, and treatment options including hyperbaric oxygen therapy. Thom SR, et al. **J Toxicol Clin Toxicol** 1989;27(3):141–56 (73 ref.)

Hyperbaric for carbon monoxide poisoning [letter] **Lancet** 1989 Oct 28;2(8670):1032–3

CARBONATES

Relationship between the apparent dissociation constant of blood carbonic acid and severity of illness. Kruse JA, et al. **J Lab Clin Med** 1989 Nov;114(5):568–74

CARCINOEMBRYONIC ANTIGEN

Comparative study of carcinoembryonic antigen and epithelial membrane antigen expression in normal colon, adenomas and adenocarcinomas of the colon and rectum. Davidson BR, et al. **Gut** 1989 Sep;30(9):1260–5

Prospective monitoring trial for carcinoma of colon and rectum after surgical resection. Wanebo HJ, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):479–87

CARCINOGENICITY TESTS

Rapid screening of potential human bladder carcinogens: genotoxicity in meiosis repair deficient Drosophila melanogaster. Lamm LM, et al. **J Urol** 1989 Nov; 142(5):1356–8

CARCINOGENS

Carcinogenicity of dark liquor. Rothman KJ, et al. **Am J Public Health** 1989 Nov;79(11):1516–20

Cumulative damage models of additional exposures and host factors. Becker N. **Arch Environ Health** 1989 Sep–Oct; 44(5):331–6

Cytochrome P450 activity and distribution in the human colon mucosa. Stralka DJ, et al. **Cancer** 1989 Nov 15; 64(10):2111–6

Altered cellular responses to chemical carcinogens in aged animals. Zimmerman JA, et al. **J Gerontol** 1989 Nov; 44(6):19–24 (89 ref.)

Genes and carcinogens [letter] Spigelman AD, et al. **Lancet** 1989 Nov 18;2(8673):1210

CARCINOID TUMOR

"Jejunized colon" in a patient with colonic carcinoid [letter] Li KC, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1314

Periampullary neoplasms in von Recklinghausen's disease. Klein A, et al. **Surgery** 1989 Nov;106(5):815–9 (37 ref.)

CARCINOMA

Intraepithelial neoplasia of the conjunctiva with mucoepidermoid differentiation. Margo CE, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):600–1

Neoplastic involvement of nipple-areolar complex in invasive breast cancer. Santini D, et al. **Am J Surg** 1989 Nov; 158(5):399–403

Tissue adhesive in bronchial closure. Eng J, et al. **Ann Thorac Surg** 1989 Nov;48(5):683–5

Impact of diagnostic immunohistochemistry on the recognition and management of two cases of thyroid cancer with protracted courses. Cramer SF, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1236–8

Immunohistochemical determination of tumour growth fraction in human ovarian carcinoma. Wong WS, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):720–4

Ifosfamide is an inactive substance in the treatment of pancreatic carcinoma. The Gastrointestinal Tumor Study Group. **Cancer** 1989 Nov 15;64(10):2010–3

Mucoepidermoid carcinoma of the parotid as a second malignant neoplasm in children. Loy TS, et al. **Cancer** 1989 Nov 15;64(10):2174–7

Predicting the rate and extent of locoregional failure after breast conservation therapy for early breast cancer. Stotter AT, et al. **Cancer** 1989 Dec 1;64(11):2217–25

Inflammatory symptoms in breast cancer. Correlations with growth rate, clinicopathologic variables, and evolution. Tabbane F, et al. **Cancer** 1989 Nov 15;64(10):2081–9

Serum 25-hydroxyvitamin D and colon cancer: eight-year prospective study. Garland CF, et al. **Lancet** 1989 Nov 18;2(8673):1176–8

Hypocholesterolaemia and increased elimination of low-density lipoproteins in metastatic cancer of the prostate. Henriksson P, et al. **Lancet** 1989 Nov 18; 2(8673):1178–80

A new technique of total three-stage esophagectomy for carcinoma with a combined right cervical and thoracic approach. Domergue J, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):555–7

Prospective monitoring trial for carcinoma of colon and rectum after surgical resection. Wanebo HJ, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):479–87

Contralateral breast carcinoma: an assessment of risk and prognosis in stage I (T1N0M0) and stage II (T1N1M0) patients with 20-year follow-up. Rosen PP, et al. **Surgery** 1989 Nov;106(5):904–10

Synchronous occurrence of parathyroid carcinoma and adenoma in an elderly woman. Shapiro DM, et al. **Surgery** 1989 Nov;106(5):929–33

CARCINOMA, BASAL CELL

The chondrocutaneous postauricular free flap. Park C. **Plast Reconstr Surg** 1989 Nov;84(5):761–71

CARCINOMA, BASOSQUAMOUS

Basaloid-squamous carcinomas of the upper aerodigestive tracts. Batsakis JG, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):919–20

CARCINOMA, BRONCHOGENIC

Nodular pulmonary opacities in patients with rheumatoid arthritis. A diagnostic dilemma. Jolles H, et al. **Chest** 1989 Nov;96(5):1022–5

CARCINOMA IN SITU

Late-stage diagnosis of breast cancer in women of lower socioeconomic status: public health implications. Farley TA, et al. **Am J Public Health** 1989 Nov;79(11):1508–12

Natural history of in situ breast cancer in a defined population. Temple WJ, et al. **Ann Surg** 1989 Nov; 210(5):653–7

Flow DNA analysis in the characterization of carcinoma of the renal pelvis and ureter. Oldbring J, et al. **Cancer** 1989 Nov 15;64(10):2141–5

Diathermy loop excision and the cervix [letter] Hallam N, et al. **Lancet** 1989 Nov 11;2(8672):1160

Vulvar intraepithelial neoplasia and skin appendage involvement. Shatz P, et al. **Obstet Gynecol** 1989 Nov; 74(5):769–74

Scar-associated malignant melanoma and squamous carcinoma in situ. Walker AN, et al. **South Med J** 1989 Nov;82(11):1419–21

CARCINOMA, MUCINOUS

Management of massive ovarian tumors. Pretorius RG, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):532–6 (26 ref.)

CARCINOMA, NON-SMALL CELL LUNG

Blood transfusion and lung cancer recurrence [letter] Keller SM, et al. **Ann Thorac Surg** 1989 Nov;48(5):746–7

Longer survival after resection of non-small cell lung cancer in Japanese women. Mitsudomi T, et al. **Ann Thorac Surg** 1989 Nov;48(5):639–42

Weekly doxorubicin versus doxorubicin every 3 weeks in cyclophosphamide, doxorubicin, and cisplatin chemotherapy for non-small cell lung cancer. Umsawasdi T, et al. **Cancer** 1989 Nov 15;64(10):1995–2000

Preoperative examination to detect distant metastasis is not advocated for asymptomatic patients with stages 1 and 2 non-small cell lung cancer. Preoperative examination for lung cancer. Ichinose Y, et al. **Chest** 1989 Nov;96(5):1104–9

DNA flow cytometric studies of 66 human lung tumors analyzed before treatment. Prognostic implications. Salvati F, et al. **Chest** 1989 Nov;96(5):1092–8

CARCINOMA, OAT CELL

Three opportunistic infections associated with ectopic corticotropin syndrome. Sieber SC, et al. **Arch Intern Med** 1989 Nov;149(11):2589–91

Complete remission of refractory small cell carcinoma of the pancreas with cisplatin and etoposide. Morant R, et al. **Cancer** 1989 Nov 15;64(10):2007–9

DNA flow cytometric studies of 66 human lung tumors analyzed before treatment. Prognostic implications. Salvati F, et al. **Chest** 1989 Nov;96(5):1092–8

Bilateral parotid gland metastasis as the initial presentation of a small cell lung carcinoma. Cantera JM, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1199–201 (29 ref.)

Surgery for small-cell lung cancer [letter] Müller LC, et al. **Lancet** 1989 Nov 11;2(8672):1152

Small cell lung cancer in a patient with neutropenia due to Felty's syndrome. Avery AD, et al. **South Med J** 1989 Nov;82(11):1452–3

Small cell carcinoma of the pleura. Bouvier DP, et al. **South Med J** 1989 Nov;82(11):1437–8 (7 ref.)

CARCINOMA, PAPILLARY

Type II estrogen receptors in the papillary cystic tumor of the pancreas. Carbone A, et al. **Am J Clin Pathol** 1989 Nov;92(5):572–6

Expression of keratin 19 distinguishes papillary thyroid carcinoma from follicular carcinomas and follicular thyroid adenoma. Schelfhout LJ, et al. **Am J Clin Pathol** 1989 Nov; 92(5):654–8

Improving postoperative recurrence rates for carcinoma of the thyroid gland. McHenry C, et al. **Surg Gynecol Obstet** 1989 Nov;169(5):429–34

CARCINOMA, RENAL CELL

Renal cell carcinoma. A clinicopathologic and DNA flow cytometric analysis of 103 cases. Grignon DJ, et al. **Cancer** 1989 Nov 15;64(10):2133–40

Epidermal growth factor receptor gene expression in normal human kidney and renal cell carcinoma. Sargent ER, et al. **J Urol** 1989 Nov;142(5):1364–8

Psychological support for cancer patients [letter] **Lancet** 1989 Nov 18;2(8673):1209–10

Embolic mesenteric infarction: a unique initial manifestation of renal cell carcinoma. Low DE, et al. **Surgery** 1989 Nov; 106(5):925–8 (11 ref.)

CARCINOMA, SCIRRHOUS

Differentiation of radial scar from scirrhous carcinoma of the breast: mammographic-pathologic correlation. Mitnick JS, et al. **Radiology** 1989 Dec;173(3):697–700

CARCINOMA, SQUAMOUS CELL

Longer survival after resection of non-small cell lung cancer in Japanese women. Mitsudomi T, et al. **Ann Thorac Surg** 1989 Nov;48(5):639–42

Human papillomavirus DNA in a recurrent squamous carcinoma of the eyelid. McDonnell JM, et al. **Arch Ophthalmol** 1989 Nov;107(11):1631–4

Microvascular invasion and survival in cancer of the oral cavity and oropharynx. Close LG, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1304–9

Pathologic quiz case 2. Laryngeal trichinosis with simultaneous squamous cell carcinoma. Josephson JS, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1384–5, 1387

Natural killer cell lysis of head and neck cancer. Racz T, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1322–8

Near-total laryngectomy with epiglottic reconstruction. Long-term results. Tucker HM, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1341–4

Interleukin 2 receptor expression in patients with head and neck squamous carcinoma. Effects of thymosin alpha 1 in vitro. Wolf GT, et al.

Arch Otolaryngol Head Neck Surg 1989 Nov; 115(11):1345–9
Complete response to pre–operative chemotherapy in stage III B cervical carcinoma. Case report [letter] Divers MJ. **Br J Obstet Gynaecol** 1989 Jun;96(6):753–4
NdYAG laser treatment in the palliation of advanced oesophageal malignancy. Houghton A, et al. **Br J Surg** 1989 Sep;76(9):912–3
Parameters linked to ten–year survival in Japan of resected esophageal carcinoma. Japanese Committee for Registration of Esophageal Carcinoma Cases. Iizuka T, et al. **Chest** 1989 Nov;96(5):1005–11
Ten–year survival after esophagectomy for carcinoma. Surgical triumph or biologic variation? [editorial] Orringer MB. **Chest** 1989 Nov;96(5):970–1
Lingering death from squamous cell carcinoma of the face [clinical conference] Luce EA, et al. **Hosp Pract [Off]** 1989 Oct 30;24(10A):60, 1; 65–6, 71–2
Management of nonsmall cell lung carcinoma with solitary brain metastasis. Read RC, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):884–90; discussion 890–1
Does preoperative serum squamous cell carcinoma antigen level predict occult extracervical disease in patients with stage Ib invasive squamous cell carcinoma of the cervix? Patsner B, et al. **Obstet Gynecol** 1989 Nov;74(5):786–8
Human papillomavirus genotype as a prognostic indicator in carcinoma of the uterine cervix. Walker J, et al. **Obstet Gynecol** 1989 Nov;74(5):781–5
Unilateral gate flap for reconstruction of the lower lip. Alic B, et al. **Plast Reconstr Surg** 1989 Nov;84(5):814–9
Squamous cell carcinoma of the uroepithelium: CT evaluation. Narumi Y, et al. **Radiology** 1989 Dec; 173(3):853–6
Scar–associated malignant melanoma and squamous carcinoma in situ. Walker AN, et al. **South Med J** 1989 Nov;82(11):1419–21

CARCINOMA, TRANSITIONAL CELL

Nucleolar organizer regions in transitional cell tumors of the bladder. Cairns P, et al. **Arch Pathol Lab Med** 1989 Nov; 113(11):1250–2
Correlation of tumor necrosis factor and prostaglandin E2 production of monocytes in bladder cancer patients. Ikemoto S, et al. **Cancer** 1989 Nov 15;64(10):2076–80
Stereologic estimates of nuclear volume in noninvasive bladder tumors (Ta) correlated with the recurrence pattern. Nielsen K, et al. **Cancer** 1989 Dec 1;64(11):2269–74
Flow DNA analysis in the characterization of carcinoma of the renal pelvis and ureter. Oldbring J, et al. **Cancer** 1989 Nov 15;64(10):2141–5
Neoadjuvant intra–arterial chemotherapy in the treatment of advanced transitional cell carcinoma of the bladder: results and followup. Galetti TP, et al. **J Urol** 1989 Nov; 142(5):1211–4; discussion 1214–5
Re: The importance of marker chromosomes in superficial transitional cell carcinoma of the bladder: 50 patients followed up to 17 years [letter] Kleer E, et al. **J Urol** 1989 Nov;142(5):1333

CARDIAC OUTPUT

Mechanism of reduced cardiac output during positive end–expiratory pressure in the dog. Johnston WE, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1257–64
Evidence of redistribution of cardiac output in asymmetrical growth retardation. al–Ghazali W, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):697–704
Ventilation–perfusion distributions and central hemodynamics in chronic obstructive pulmonary disease. Effects of terbutaline administration. Ringsted CV, et al. **Chest** 1989 Nov;96(5):976–83

CARDIAC PACING, ARTIFICIAL

Pharmacodynamics of amlodipine: hemodynamic effects and antianginal efficacy after atrial pacing. Hogg KJ, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1107–13
Conversion of apparent complete AV block to second–degree block by atrial pacing. Koulizakis NG, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1053–6
The potential utility of sensor–driven pacing in DDD pacemakers. Leman RB, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):919–23
Sequelae of nonsustained polymorphic ventricular tachycardia induced during programmed ventricular stimulation. Kou WH, et al. **Am J Cardiol** 1989 Nov 15; 64(18):1148–51
Prognostic value of atrial pacing and thallium–201 scintigraphy in patients with stable chest pain. Stratmann HG, et al. **Am J Cardiol** 1989 Nov 1;64(16):985–90
Transvenous pacing: a seminal transition from the research laboratory. Parsonnet V, et al. **Ann Thorac Surg** 1989 Nov; 48(5):738–40
Slow and long–lasting modulation of myocardial repolarization produced by ectopic activation in isolated rabbit hearts. Evidence for cardiac "memory". Costard–Jäckle A, et al. **Circulation** 1989 Nov; 80(5):1412–20
Rate–modulated cardiac pacing based on transthoracic impedance measurements of minute ventilation: correlation with exercise gas exchange. Kay GN, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1283–9

CARDIAC TAMPONADE

Resolution of cardiac tamponade in systemic lupus erythematosus with indomethacin. Porcel JM, et al. **Chest** 1989 Nov;96(5):1193–4

CARDIAC VOLUME

Coarctation of the aorta and ventricular septal defect in infancy: left ventricular volume and management issues. Gersony WM. **J Am Coll Cardiol** 1989 Nov 15;14(6):1553–4
Absence of left ventricular volume loading in infants with coarctation of the aorta and a large ventricular septal defect. Graham TP Jr, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1545–52

CARDIOLIPINS

Clinical significance of anti–cardiolipin antibodies in systemic lupus [letter] **Am J Med** 1989 Nov;87(5):600–1
Catastrophic arterial thrombosis associated with an unsuspected anticardiolipin antibody, following pyelography [letter] Collins RD Jr. **Arthritis Rheum** 1989 Nov;32(11):1490–2
Lupus–like anticoagulants and lower extremity arterial occlusive disease. Eldrup–Jorgensen J, et al. **Circulation** 1989 Nov;80(5 Pt 2):III54–8
Antiphospholipid antibodies and the antiphospholipid syndrome in systemic lupus erythematosus. A prospective analysis of 500 consecutive patients. Alarcón–Segovia D, et al. **Medicine (Baltimore)** 1989 Nov;68(6):353–65
The "primary" antiphospholipid syndrome: major clinical and serological features. Asherson RA, et al. **Medicine (Baltimore)** 1989 Nov;68(6):366–74
Cyclophosphamide use in a young woman with antiphospholipid antibodies and recurrent cerebrovascular accident. Perez MC, et al. **South Med J** 1989 Nov; 82(11):1421–4

CARDIOLOGY

Crisis in cardiovascular research in Britain. Oliver MF. **Br Heart J** 1989 Oct;62(4):325–7
The future of adult cardiology. Council on Long Range Planning and Development in cooperation with the American College of Cardiology. **JAMA** 1989 Nov 24; 262(20):2874–8

CARDIOMYOPATHY, CONGESTIVE

The morphologic spectrum of dilated cardiomyopathy and its relation to immune–response genes. Arbustini E, et al. **Am J Cardiol** 1989 Nov 1;64(16):991–5
Comparison of Doppler indexes of left ventricular diastolic function with simultaneous high fidelity left atrial and ventricular pressures in idiopathic dilated cardiomyopathy. David D, et al. **Am J Cardiol** 1989 Nov 15;64(18):1173–9
Histopathologic and electrophysiologic correlations in idiopathic dilated cardiomyopathy and sustained ventricular tachyarrhythmia. Lo YS, et al. **Am J Cardiol** 1989 Nov 1;64(16):1063–6
Left ventricular performance during the course of a day and meals in dilated cardiomyopathy and heart failure. b1p6 MP, et al. **Am J Med Sci** 1989 Nov;298(5):289–94
Reversibility of catecholamine–induced cardiomyopathy in a woman with pheochromocytoma. Sadowski D, et al. **Can Med Assoc J** 1989 Nov 1;141(9):823–4
Optimal timing of pediatric heart transplantation. Addonizio LJ, et al. **Circulation** 1989 Nov;80(5 Pt 2):III84–9
End–stage dilated cardiomyopathy. Persistence of enterovirus RNA in myocardium at cardiac transplantation and lack of immune response. Bowles NE, et al. **Circulation** 1989 Nov;80(5):1128–36
Ventricular expression of atrial natriuretic polypeptide and its relations with hemodynamics and histology in dilated human hearts. Immunohistochemical study of the endomyocardial biopsy specimens. Takemura G, et al. **Circulation** 1989 Nov;80(5):1137–47
Coexistence of skeletal muscle abnormalities in cardiomyopathy [comment] Benditt DG, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1474–5. Comment on: J Am Coll Cardiol 1989 Nov 15;14(6):1464–73
Type 1 fiber abnormalities in skeletal muscle of patients with hypertrophic and dilated cardiomyopathy: evidence of subclinical myogenic myopathy [see comments] Caforio AL, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1464–73 . Comment in: J Am Coll Cardiol 1989 Nov 15;14(6):1474–5

CARDIOMYOPATHY, HYPERTROPHIC

Hypertrophic cardiomyopathy as a cause of massive cardiomegaly (greater than 1,000 g). Roberts CS, et al. **Am J Cardiol** 1989 Nov 15;64(18):1209–10
Electrophysiologic abnormalities in patients with hypertrophic cardiomyopathy. A consecutive analysis in 155 patients. Fananapazir L, et al. **Circulation** 1989 Nov; 80(5):1259–68
Sudden death in hypertrophic cardiomyopathy. Assessment of patients at high risk. McKenna WJ, et al. **Circulation** 1989 Nov;80(5):1489–92
Coexistence of skeletal muscle abnormalities in cardiomyopathy [comment] Benditt DG, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1474–5. Comment on: J Am Coll Cardiol 1989 Nov 15;14(6):1464–73
Type 1 fiber abnormalities in skeletal muscle of patients with hypertrophic and dilated cardiomyopathy: evidence of subclinical myogenic myopathy [see comments] Caforio AL, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1464–73 . Comment in: J Am Coll Cardiol 1989 Nov 15;14(6):1474–5
"Acquired" discrete subvalvular aortic stenosis: natural history and hemodynamics. Leichter DA, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1539–44
Mapping a gene for familial hypertrophic cardiomyopathy to chromosome 14q1. Jarcho JA, et al. **N Engl J Med** 1989 Nov 16;321(20):1372–8
Natural history of hypertrophic cardiomyopathy [letter] Webb NC. **N Engl J Med** 1989 Nov 16;321(20):1414

CARDIOMYOPATHY, RESTRICTIVE

Optimal timing of pediatric heart transplantation. Addonizio LJ, et al. **Circulation** 1989 Nov;80(5 Pt 2):III84–9

CARDIOPLEGIC SOLUTIONS

Combined antegrade/retrograde cardioplegia for myocardial protection: a clinical trial. Bhayana JN, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):956–60
Determination of the optimal dose of crystalloid cardioplegia using volume per myocardial weight [letter] Matsuda H. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):800
Coronary vascular responsiveness to 5–hydroxytryptamine before and after infusion of hyperkalemic crystalloid cardioplegic solution in the rat heart. Possible evidence of endothelial damage. Saldanha C, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):783–7

CARDIOPULMONARY BYPASS

Emergency percutaneous cardiopulmonary bypass support in cardiogenic shock from acute myocardial infarction. Shawl FA, et al. **Am J Cardiol** 1989 Nov 1;64(16):967–70
Ancrod anticoagulation for cardiopulmonary bypass in heparin–induced thrombocytopenia and thrombosis. Teasdale SJ, et al. **Ann Thorac Surg** 1989 Nov;48(5):712–3
Increase of alveolar pressure reduces systemic–to–pulmonary bronchial blood flow in humans. Agostoni P, et al. **Chest** 1989 Nov;96(5):1081–5
Pharmacokinetics of superoxide dismutase during hypothermic cardiopulmonary bypass. Lee RB, et al. **Circulation** 1989 Nov;80(5 Pt 2):III25–9
Mechanical support: assist or nemesis? Adamson RM, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):915–20; discussion 920–1
Systemic oxygen uptake during hypothermic cardiopulmonary bypass. Effects of flow rate, flow character, and arterial pH. Alston RP, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):757–68
Separation of craniopagus Siamese twins using cardiopulmonary bypass and hypothermic circulatory arrest. Cameron DE, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):961–7
Does the addition of albumin to the prime solution in cardiopulmonary bypass affect clinical outcome? A prospective randomized study. Marelli D, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):751–6
Triiodothyronine as an inotropic agent after open heart surgery. Novitzky D, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):972–7; discussion 977–8
Natriuresis during and early after cardiopulmonary bypass: relationship to atrial natriuretic factor, aldosterone, and antidiuretic hormone. Schaff HV, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):979–86
The effect of arterial pH on whole body oxygen uptake during hypothermic cardiopulmonary bypass in man. Tuppurainen T, et al. **J Thorac Cardiovasc Surg** 1989 Nov; 98(5 Pt 1):769–73
Reply to: Blood Platelets and Bypass. Zilla P. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):797–800

CARDIOTOCOGRAPHY

Cardiotocographs at a distance. Steer PJ, et al. **BMJ** 1989 Oct 14;299(6705):933–4 (25 ref.)
Interrelationships among abnormal cardiotocograms in labor, meconium staining of the amniotic fluid, arterial cord blood pH, and Apgar scores. Steer PJ, et al. **Obstet Gynecol** 1989 Nov;74(5):715–21

CARDIOTONIC AGENTS

Effect of milrinone on steady–state digoxin levels in congestive heart failure. Ferrick KJ, et al. **Am J Cardiol** 1989 Nov 1;64(16):1057

CARDIOVASCULAR DISEASES

Preparticipation echocardiographic screening for cardiovascular disease in a large, predominantly black population of collegiate athletes. Lewis JF, et al. **Am J Cardiol** 1989 Nov 1;64(16):1029–33

Diet and 20-y mortality in two rural population groups of middle-aged men in Italy. Farchi G, et al. **Am J Clin Nutr** 1989 Nov;50(5):1095-103
The importance of the electrocardiogram in ambulatory electroencephalographic recordings. Nousiainen U, et al. **Arch Neurol** 1989 Nov;46(11):1171-4
Fish oils and cardiovascular disease. Holub BJ. **Can Med Assoc J** 1989 Nov 15;141(10):1063
Gene therapy. A new approach to the treatment of cardiovascular disease [comment] Swain JL. **Circulation** 1989 Nov;80(5):1495-6. Comment on: Circulation 1989 Nov;80(5):1347-53
Marked QRS complex abnormalities and sodium channel blockade by propoxyphene reversed with lidocaine. Whitcomb DC, et al. **J Clin Invest** 1989 Nov;84(5):1629-36
Hospital care for elderly patients with diseases of the circulatory system. A comparison of hospital use in the United States and Canada. Anderson GM, et al. **N Engl J Med** 1989 Nov 23;321(21):1443-8
Carbon monoxide and cardiovascular disease [editorial; comment] Dwyer EM Jr, et al. **N Engl J Med** 1989 Nov 23;321(21):1474-5. Comment on: N Engl J Med 1989 Nov 23;321(21):1426-32

CARDIOVASCULAR SYSTEM

Adverse effects of cocaine on cardiovascular dynamics, myocardial blood flow, and coronary artery diameter in an experimental model. Hale SL, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):927-33
Gastrointestinal and cardiac response to refeeding after low-calorie semistarvation. Young EA, et al. **Am J Clin Nutr** 1989 Nov;50(5):922-9
Cardiovascular response to acute airway obstruction and hypoxia. Chapman KR, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1222-7
Effect of epinephrine on central nervous system and cardiovascular system toxicity of bupivacaine in pigs. Bernards CM, et al. **Anesthesiology** 1989 Nov;71(5):711-7
The young lamb can increase cardiovascular performance during isoflurane anesthesia. Brett CM, et al. **Anesthesiology** 1989 Nov;71(5):751-6
Beat to beat variability in cardiovascular variables: noise or music? Appel ML, et al. **J Am Coll Cardiol** 1989 Nov 1; 14(5):1139-48 (37 ref.)

CAREER CHOICE

Reforms needed in medical practice and education [letter] **Ann Intern Med** 1989 Nov 15;111(10):854-5
Recruiting for occupational medicine [letter] Teichman R. **Ann Intern Med** 1989 Dec 1;111(11):953-4
Managed care industry offers career alternatives. Droste T. **Hospitals** 1989 Nov 20;63(22):81
A piece of my mind. About 'face'. Richmond MA. **JAMA** 1989 Nov 10;262(18):2598

CARNITINE

Relative carnitine insufficiency in children with type I diabetes mellitus. Winter SC, et al. **Am J Dis Child** 1989 Nov;143(11):1337-9
Cultured cells as a screen for novel treatments of Alzheimer's disease. Malow BA, et al. **Arch Neurol** 1989 Nov; 46(11):1201-3
Plasma carnitine concentration and lipid metabolism in infants receiving parenteral nutrition. Christensen ML, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):794-8
Carnitine supplementation in pivampicillin treatment [letter] Melegh B. **Lancet** 1989 Nov 4;2(8671):1096

CARNIVORA

Ferret model for acquired subglottic stenosis. Alexander KJ, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):910-5

CAROTID ARTERIES

Risk of carotid endarterectomy in the elderly. Fisher ES, et al. **Am J Public Health** 1989 Dec;79(12):1617-20
Combined carotid endarterectomy and myocardial revascularization. Maki HS, et al. **Am J Surg** 1989 Nov; 158(5):443-5
Reexploration for thrombosis in carotid endarterectomy. Koslow AR, et al. **Circulation** 1989 Nov;80(5 Pt 2):III73-8

CAROTID ARTERY DISEASES

The carotid artery and stroke. Sherman DG. **Am Fam Physician** 1989 Nov;40(5 Suppl):41S-44S, 47S-49S (20 ref.)
Late paraophthalmic aneurysm rupture following endovascular treatment. Case report. Strother CM, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):777-80
Carotid-cavernous sinus fistula accompanying an isolated mandibular fracture. Walls RD, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1215-21 (37 ref.)
Current applications of duplex and color Doppler ultrasound imaging: carotid and peripheral vascular system. Lewis BD, et al. **Mayo Clin Proc** 1989 Sep;64(9):1147-57
Ocular stroke and carotid artery dissection. Newman NJ, et al. **Neurology** 1989 Nov;39(11):1462-4
Internal carotid artery stenosis: accuracy and reproducibility of color-Doppler-assisted duplex imaging. Polak JF, et al. **Radiology** 1989 Dec;173(3):793-8

CAROTID ARTERY THROMBOSIS

Reexploration for thrombosis in carotid endarterectomy. Koslow AR, et al. **Circulation** 1989 Nov;80(5 Pt 2):III73-8

CARPAL BONES

Management of scaphoid fractures: a review and update. Gumucio CA, et al. **South Med J** 1989 Nov;82(11):1377-88 (28 ref.)

CARPAL TUNNEL SYNDROME

Differences in sensory conduction velocity between different sensory branches and segments of the median and ulnar nerves. Joynt RL. **Am J Phys Med Rehabil** 1989 Oct; 68(5):210-4
Vitamin B6 levels in patients with carpal tunnel syndrome. Fuhr JE, et al. **Arch Surg** 1989 Nov;124(11):1329-30
Liquid crystal thermography: quantitative studies of abnormalities in carpal tunnel syndrome. Meyers S, et al. **Neurology** 1989 Nov;39(11):1465-9

CARRIER PROTEINS

A role for protein kinase C in the membrane fusion necessary for platelet granule secretion. Gerrard JM, et al. **Blood** 1989 Nov 15;74(7):2405-13
Fodrin and band 4.1 in a plasma membrane-associated fraction of human neutrophils. Stevenson KB, et al. **Blood** 1989 Nov 1;74(6):2136-43
Wegener's granulomatosis autoantibodies identify a novel diisopropylfluorophosphate-binding protein in the lysosomes of normal human neutrophils. Goldschmeding R, et al. **J Clin Invest** 1989 Nov;84(5):1577-87
Regulation of the cytoplasmic accumulation of 5-methyltetrahydrofolate in MA104 cells is independent of folate receptor regulation. Kamen BA, et al. **J Clin Invest** 1989 Nov;84(5):1379-86

CARRIER STATE

Prevalence of cryptosporidiosis in patients undergoing endoscopy: evidence for an asymptomatic carrier state. Roberts WG, et al. **Am J Med** 1989 Nov;87(5):537-9

CARTILAGE

Neochondrogenesis in free intraarticular periosteal autografts in an immobilized and paralyzed limb. An experimental investigation in the rabbit. Delaney JP, et al. **Clin Orthop** 1989 Nov;(248):278-82
Cartilage matrix glycoprotein is present in serum in experimental canine osteoarthritis. Fife RS, et al. **J Clin Invest** 1989 Nov;84(5):1432-9

CARTILAGE, ARTICULAR

Morphologic and histologic changes in canine temporomandibular joint tissues following arthroscopic guided neodymium:YAG laser exposure. Bradrick JP, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1177-81
Foreign body retrieval: a complication of TMJ arthroscopy. Report of a case. McCain JP, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1221-5; discussion 1228-9
Tears of the triangular fibrocartilage of the wrist: MR imaging. Golimbu CN, et al. **Radiology** 1989 Dec; 173(3):731-3

CARTILAGE DISEASES

Chondrolysis of the hip joint in a patient receiving long-term hemodialysis: histologic and biochemical evaluation. Mitrovic DR, et al. **Arthritis Rheum** 1989 Nov; 32(11):1477-83
Insall proximal realignment for disorders of the patella. Abraham E, et al. **Clin Orthop** 1989 Nov;(248):61-5
Tracheopathia osteoplastica: familial occurrence. Prakash UB, et al. **Mayo Clin Proc** 1989 Sep;64(9):1091-6

CAT DISEASES

Feline muscular dystrophy with dystrophin deficiency. Carpenter JL, et al. **Am J Pathol** 1989 Nov;135(5):909-19

CAT-SCRATCH DISEASE

Cat-scratch disease therapy [letter] Collipp PJ. **Am J Dis Child** 1989 Nov;143(11):1261

CATARACT

Spectacles, ultraviolet radiation, and formation of cataracts [letter] McDonagh AF, et al. **N Engl J Med** 1989 Nov 23;321(21):1478-9

CATARACT EXTRACTION

"Operation Cataract": a means of reducing waiting lists for cataract operations. Thomas HF, et al. **BMJ** 1989 Oct 14; 299(6705):961-3

CATASTROPHIC ILLNESS

Castastrophic lawmaking [editorial] Butler RN. **Geriatrics** 1989 Nov;44(11):17
Catastrophic repeal may doom benefit expansions. Robinson ML. **Hospitals** 1989 Nov 20;63(22):20

CATECHOLAMINES

Reversibility of catecholamine-induced cardiomyopathy in a woman with pheochromocytoma. Sadowski D, et al. **Can Med Assoc J** 1989 Nov 1;141(9):823-4

CATHARTICS

Safety of Picolax (sodium picosulphate-magnesium citrate) in inflammatory bowel disease. McDonagh AJ, et al. **BMJ** 1989 Sep 23;299(6702):776-7

CATHEPSIN D

Cathepsin D: an independent prognostic factor for metastasis of breast cancer. Spyratos F, et al. **Lancet** 1989 Nov 11; 2(8672):1115-8

CATHEPSINS

Elastase and cathepsin G of human monocytes. Quantification of cellular content, release in response to stimuli, and heterogeneity in elastase-mediated proteolytic activity. Campbell EJ, et al. **J Immunol** 1989 Nov 1;143(9):2961-8

CATHETERIZATION

Evaluation of cardiopulmonary devices on chest radiographs: digital vs analog radiographs. Thompson MJ, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1165-8
Fidelity of micromanometer pressure transduction in closed-end angiographic catheters. Lloyd TR, et al. **Am J Cardiol** 1989 Nov 15;64(18):1213-5
The surgical management of giant retinal tears with the cannulated extrusion needle. Joondeph BC, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):548-53
Successful atrial caval shunting in the management of retrohepatic venous injuries. Beal SL, et al. **Am J Surg** 1989 Nov;158(5):409-13
A new device for percutaneous central venous catheterization [letter] Arai T, et al. **Anesthesiology** 1989 Nov;71(5):807
Phrenic nerve block as a complication of local anesthetic. Infiltration for internal jugular vein catheterization. Schiessler R, et al. **Anesthesiology** 1989 Nov;71(5):812-3
Pulmonary artery versus left ventricular venting: a radioisotope study of left ventricular function. Mitchell IM, et al. **Ann Thorac Surg** 1989 Nov;48(5):699-703
Usefulness of tip cultures to detect pulmonary artery catheter-related infections [letter] Rello J, et al. **Lancet** 1989 Nov 18;2(8673):1224
Blue toe syndrome: treatment with percutaneous atherectomy. Dolmatch BL, et al. **Radiology** 1989 Dec; 173(3):799-804
Double-guide-wire access through a single 6-F vascular sheath. Teitelbaum GP, et al. **Radiology** 1989 Dec; 173(3):871-3

CATHETERIZATION, CENTRAL VENOUS

More on vascular access devices [letter] Babic C. **Am J Nurs** 1989 Nov;89(11):1438
A technique for documenting central placement of long term catheters in neonates. Reyna TM, et al. **Surg Gynecol Obstet** 1989 Nov;169(5):461-2

CATHETERIZATION, PERIPHERAL

Percutaneous transhepatic placement of a Hickman catheter [letter] Crummy AB, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1317-8
Pulmonary artery catheterization in critically ill neonates [letter] Robin E. **Mayo Clin Proc** 1989 Sep;64(9):1193-4

CATHETERS, INDWELLING

Host factors selectively increase staphylococcal adherence on inserted catheters: a role for fibronectin and fibrinogen or fibrin. Vaudaux P, et al. **J Infect Dis** 1989 Nov; 160(5):865-75
A prospective evaluation of the Port-A-Cath implantable venous access system in chronically ill adults and children. Harvey WH, et al. **Surg Gynecol Obstet** 1989 Dec; 169(6):495-500 (14 ref.)

CATTLE

Analysis of foot-and-mouth disease virus-neutralizing idiotypes from immune bovine and swine with anti-murine idiotype antibody probes. Garmendia AE, et al. **J Immunol** 1989 Nov 1;143(9):3015-9

CAUCASOID RACE

Bone mineral content in black and white children 1 to 6 years of age. Early appearance of race and sex differences. Li JY, et al. **Am J Dis Child** 1989 Nov;143(11):1346–9

Race/ethnic-specific AIDS risk in New York City, 1981–87 [letter] Menendez BS, et al. **Am J Public Health** 1989 Dec; 79(12):1679–80

Is testicular cancer incidence in blacks increasing? Van Den Eeden SK, et al. **Am J Public Health** 1989 Nov; 79(11):1553–4

Lifetime risks of hip, Colles', or vertebral fracture and coronary heart disease among white postmenopausal women. Cummings SR, et al. **Arch Intern Med** 1989 Nov; 149(11):2445–8

CAUSE OF DEATH

From the centers for disease control. Medical examiner/coroner reports of deaths associated with Hurricane Hugo—South Carolina. **JAMA** 1989 Dec 8; 262(22):3111–2

From the Centers for Disease Control. Earthquake-associated deaths—California. **JAMA** 1989 Dec 8;262(22):3112, 3115

CAVERNOUS SINUS

Painful oculomotor nerve palsy due to dural-cavernous sinus shunt. Hawke SH, et al. **Arch Neurol** 1989 Nov; 46(11):1252–5

A combined orbitozygomatic infratemporal epidural and subdural approach for lesions involving the entire cavernous sinus. Hakuba A, et al. **J Neurosurg** 1989 Nov; 71(5 Pt 1):699–704

CEFAZOLIN

Antibiotic irrigation and the formation of intraabdominal adhesions. Rappaport WD, et al. **Am J Surg** 1989 Nov; 158(5):435–7

CEFOTAXIME

Antibiotic prophylaxis with cefotaxime in gastroduodenal and biliary surgery. Garcia-Rodriguez JA, et al. **Am J Surg** 1989 Nov;158(5):428–33; discussion 433–4

Oral ciprofloxacin vs parenteral cefotaxime in the treatment of difficult skin and skin structure infections. A multicenter trial. Gentry LO, et al. **Arch Intern Med** 1989 Nov; 149(11):2579–83

Cefotaxime vs penicillin G for acute neurologic manifestations in Lyme borreliosis. A prospective randomized study. Pfister HW, et al. **Arch Neurol** 1989 Nov;46(11):1190–4

CEFTAZIDIME

Ceftazidime for melioidosis [letter] Lam WL, et al. **Lancet** 1989 Oct 28;2(8670):1040

CEFTRIAXONE

Ceftriaxone-induced granulopenia related to a peculiar mechanism of granulopoiesis inhibition. Rey D, et al. **Am J Med** 1989 Nov;87(5):591–2

Modulation of inflammation and cachectin activity in relation to treatment of experimental Hemophilus influenzae type b meningitis. Mustafa MM, et al. **J Infect Dis** 1989 Nov; 160(5):818–25

CELIAC DISEASE

Diagnosis of coeliac disease: time for a change? Guandalini S, et al. **Arch Dis Child** 1989 Sep;64(9):1320–4; discussion 1324–5

Comparison of IgA-class reticulin and endomysium antibodies in coeliac disease and dermatitis herpetiformis. Hällström O. **Gut** 1989 Sep;30(9):1225–32

CELL ADHESION

Two leukocyte receptors (CD11a/CD18 and CD11b/CD18) mediate transient adhesion to endothelium by binding to different ligands. Lo SK, et al. **J Immunol** 1989 Nov 15; 143(10):3325–9

Human endothelial cell adhesiveness for neutrophils, induced by Escherichia coli lipopolysaccharide in vitro, is inhibited by Bacteroides fragilis lipopolysaccharide. Magnuson DK, et al. **J Immunol** 1989 Nov 1;143(9):3025–30

Surgical stress impairment of murine natural killer cell cytotoxicity involves pre- and postbinding events. Pollock RE, et al. **J Immunol** 1989 Nov 15;143(10):3396–403

CELL ADHESION MOLECULES

Two leukocyte receptors (CD11a/CD18 and CD11b/CD18) mediate transient adhesion to endothelium by binding to different ligands. Lo SK, et al. **J Immunol** 1989 Nov 15; 143(10):3325–9

Hodgkin's cell lectin, a lymphocyte adhesion molecule and mitogen. Paietta E, et al. **J Immunol** 1989 Nov 1; 143(9):2850–7

Molecular cloning and expression of Pgp-1. The mouse homolog of the human H-CAM (Hermes) lymphocyte homing receptor. Zhou DF, et al. **J Immunol** 1989 Nov 15;143(10):3390–5

Intercellular adhesion molecule 1 on liver allografts during rejection. Adams DH, et al. **Lancet** 1989 Nov 11; 2(8672):1122–5

CELL DIFFERENTIATION

IL-3 induces differentiation of bone marrow precursor cells to osteoclast-like cells. Barton BE, et al. **J Immunol** 1989 Nov 15;143(10):3211–6

Effect of cyclosporin A on lymphopoiesis. II. Developmental defects of immature and mature thymocytes in fetal thymus organ cultures treated with cyclosporin A. Kosugi A, et al. **J Immunol** 1989 Nov 15;143(10):3134–40

CELL DIVISION

Alterations in the responsiveness of senescent cells to growth factors. Cristofalo VJ, et al. **J Gerontol** 1989 Nov; 44(6):55–62

CELL MEMBRANE

Fodrin and band 4.1 in a plasma membrane-associated fraction of human neutrophils. Stevenson KB, et al. **Blood** 1989 Nov 1;74(6):2136–43

Bacterial cell surface hydrophobicity properties in the mediation of in vitro adhesion by the rabbit enteric pathogen Escherichia coli strain RDEC-1. Drumm B, et al. **J Clin Invest** 1989 Nov;84(5):1588–94

CELL MOVEMENT

Migration of neutrophils across endothelial monolayers is stimulated by treatment of the monolayers with interleukin-1 or tumor necrosis factor-alpha. Furie MB, et al. **J Immunol** 1989 Nov 15;143(10):3309–17

The antiinflammatory effects of essential fatty acid deficiency in experimental glomerulonephritis. The modulation of macrophage migration and eicosanoid metabolism. Schreiner GF, et al. **J Immunol** 1989 Nov 15;143(10):3192–9

Characterization of the CD4+ and CD8+ tumor infiltrating lymphocytes propagated with bispecific monoclonal antibodies. Wong JT, et al. **J Immunol** 1989 Nov 15; 143(10):3404–11

CELL NUCLEUS

The absorption of ultraviolet light by cell nuclei. A technique for identifying neoplastic change. Baisden CR, et al. **Am J Clin Pathol** 1989 Nov;92(5):659–61

Pathogenetic implications of internuclear bridging in myelodysplastic syndrome. An Eastern Cooperative Oncology Group/Southwest Oncology Group Cooperative Study. Head DR, et al. **Cancer** 1989 Dec 1; 64(11):2199–2202

Stereologic estimates of nuclear volume in noninvasive bladder tumors (Ta) correlated with the recurrence pattern. Nielsen K, et al. **Cancer** 1989 Dec 1;64(11):2269–74

CELL SURVIVAL

Growth factors for neuronal survival and process regeneration. Implications in the mammalian central nervous system. Lipton SA. **Arch Neurol** 1989 Nov; 46(11):1241–8 (109 ref.)

Alterations in the responsiveness of senescent cells to growth factors. Cristofalo VJ, et al. **J Gerontol** 1989 Nov; 44(6):55–62

Molecular analysis of clonal stability and longevity in B cell memory. Dell CL, et al. **J Immunol** 1989 Nov 15; 143(10):3364–70

Effect of cyclosporin A on lymphopoiesis. II. Developmental defects of immature and mature thymocytes in fetal thymus organ cultures treated with cyclosporin A. Kosugi A, et al. **J Immunol** 1989 Nov 15;143(10):3134–40

CELLULITIS

Vibrio cholerae non-O1 infection presenting as localized cellulitis. Clark R, et al. **Am J Med Sci** 1989 Nov; 298(5):328–30 (19 ref.)

Oedema protein concentrations in cellulitis and deep vein thrombosis [letter] **Lancet** 1989 Nov 11;2(8672):1166

Cellulitis caused by Rhizomucor pusillus in a diabetic patient receiving continuous insulin infusion pump therapy. Wickline CL, et al. **South Med J** 1989 Nov;82(11):1432–4

CENTRAL NERVOUS SYSTEM

Effect of epinephrine on central nervous system and cardiovascular system toxicity of bupivacaine in pigs. Bernards CM, et al. **Anesthesiology** 1989 Nov;71(5):711–7

Central nervous system malformations in relation to two polyvinyl chloride production facilities. Rosenman KD, et al. **Arch Environ Health** 1989 Sep-Oct;44(5):279–82

Hypercortisolism among socially subordinate wild baboons originates at the CNS level. Sapolsky RM. **Arch Gen Psychiatry** 1989 Nov;46(11):1047–51

Growth factors for neuronal survival and process regeneration. Implications in the mammalian central nervous system. Lipton SA. **Arch Neurol** 1989 Nov; 46(11):1241–8 (109 ref.)

Antineural autoantibodies in patients with paraneoplastic cerebellar degeneration. Tsukamoto T, et al. **Arch Neurol** 1989 Nov;46(11):1225–9

Epidemiology and pathology of traumatic deaths occurring at a Level I Trauma Center in a regionalized system: the importance of secondary brain injury. Shackford SR, et al. **J Trauma** 1989 Oct;29(10):1392–7

CENTRAL NERVOUS SYSTEM DISEASES

Primary lateral sclerosis [letter] Fredrikson S, et al. **Arch Neurol** 1989 Nov;46(11):1168

Echoencephalographic findings in neonates associated with maternal cocaine and methamphetamine use: incidence and clinical correlates. Dixon SD, et al. **J Pediatr** 1989 Nov; 115(5 Pt 1):770–8

Nervous reactions to terfenadine [letter] Masheter HC. **Lancet** 1989 Oct 28;2(8670):1034

CEPHALEXIN

Effective prophylaxis of recurrent urinary tract infections in premenopausal women by postcoital administration of cephalexin. Pfau A, et al. **J Urol** 1989 Nov;142(5):1276–8

CERAMICS

Macroporous calcium phosphate ceramic performance in human spine fusion. Passuti N, et al. **Clin Orthop** 1989 Nov; (248):169–76

CEREBELLAR ATAXIA

Cerebellar ataxia [letter] Klein P. **Arch Neurol** 1989 Nov; 46(11):1166

Antineural autoantibodies in patients with paraneoplastic cerebellar degeneration. Tsukamoto T, et al. **Arch Neurol** 1989 Nov;46(11):1225–9

CEREBELLAR NEOPLASMS

Astrocytomas of the cerebellum in children. Garcia DM, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):661–4

CEREBELLUM

The effect of halothane, isoflurane, or sufentanil on the hypertensive response to cerebellar retraction during posterior fossa surgery. Rupp SM, et al. **Anesthesiology** 1989 Nov;71(5):660–3

CEREBRAL ANEURYSM

Direct cortical EEG monitoring during temporary vascular occlusion for cerebral aneurysm surgery. Young WL, et al. **Anesthesiology** 1989 Nov;71(5):794–9

Hypothermia and circulatory arrest in aneurysm surgery [letter] Gonski A. **J Neurosurg** 1989 Nov;71(5 Pt 1):793–4

Ocular stroke and carotid artery dissection. Newman NJ, et al. **Neurology** 1989 Nov;39(11):1462–4

CEREBRAL ARTERIES

Direct cortical EEG monitoring during temporary vascular occlusion for cerebral aneurysm surgery. Young WL, et al. **Anesthesiology** 1989 Nov;71(5):794–9

CEREBRAL ARTERIOVENOUS MALFORMATIONS

Hereditary cerebral arteriovenous malformations [letter] Gomez CR. **Arch Neurol** 1989 Nov;46(11):1168

Painful oculomotor nerve palsy due to dural-cavernous sinus shunt. Hawke SH, et al. **Arch Neurol** 1989 Nov; 46(11):1252–5

Intracerebral arteriovenous malformations: evaluation with selective MR angiography and venography. Edelman RR, et al. **Radiology** 1989 Dec;173(3):831–7

CEREBRAL CORTEX

Corticobasal degeneration. Gibb WR, et al. **Brain** 1989 Oct; 112 (Pt 5):1171–92

An antiserum to the N-terminal subsequence of the Alzheimer amyloid beta protein does not react with neurofibrillary tangles. Behrouz N, et al. **J Gerontol** 1989 Nov;44(6):B156–9

CEREBRAL EMBOLISM AND THROMBOSIS

Cyclophosphamide use in a young woman with antiphospholipid antibodies and recurrent cerebrovascular accident. Perez MC, et al. **South Med J** 1989 Nov; 82(11):1421–4

CEREBRAL HEMORRHAGE

Intracerebral hemorrhage in young adults. Bell MC, et al. **Ann Emerg Med** 1989 Nov;18(11):1230–2

Echoencephalographic findings in neonates associated with maternal cocaine and methamphetamine use: incidence and clinical correlates. Dixon SD, et al. **J Pediatr** 1989 Nov; 115(5 Pt 1):770–8
Progression of hypertensive intracerebral hemorrhage. Chen ST, et al. **Neurology** 1989 Nov;39(11):1509–14

CEREBRAL INFARCTION

A five-year-old girl with acute renal failure and multiple cerebral infractions [clinical conference] Mauro RD, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):816–23
Global aphasia without hemiparesis following prerolandic infarction. Deleval J, et al. **Neurology** 1989 Nov; 39(11):1532–5
'Peduncular hallucinosis' following paramedian thalamic infarction. Feinberg WM, et al. **Neurology** 1989 Nov; 39(11):1535–6
More on muscle strength measurement [letter] Bourbonnais D, et al. **Phys Ther** 1989 Nov;69(11):990–4
Cyclophosphamide use in a young woman with antiphospholipid antibodies and recurrent cerebrovascular accident. Perez MC, et al. **South Med J** 1989 Nov; 82(11):1421–4

CEREBRAL ISCHEMIA

Effects of various doses of sodium dichloroacetate on hyperlactatemia in fed ischemic rats. Dimlich RV, et al. **Ann Emerg Med** 1989 Nov;18(11):1162–71 (52 ref.)
Effects of sodium dichloroacetate dose. Brain metabolites associated with cerebral ischemia. Dimlich RV, et al. **Ann Emerg Med** 1989 Nov;18(11):1172–80

CEREBRAL ISCHEMIA, TRANSIENT

Antithrombotic therapy in stroke and transient ischemic attacks. Feinberg W. **Am Fam Physician** 1989 Nov;40(5 Suppl):53S–59S (34 ref.)
S-100 protein and neuron-specific enolase in CSF after experimental traumatic or focal ischemic brain damage. Hårdemark HG, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):727–31
Transluminal angioplasty for treatment of intracranial arterial vasospasm. Higashida RT, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):648–53
Angioplasty for the treatment of symptomatic vasospasm following subarachnoid hemorrhage. Newell DW, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):654–60
Immunological reaction against the aging human subarachnoid erythrocyte. A model for the onset of cerebral vasospasm after subarachnoid hemorrhage. Peterson JW, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):718–26
Sensitivity and specificity of transcranial Doppler ultrasonography in the diagnosis of vasospasm following subarachnoid hemorrhage. Sloan MA, et al. **Neurology** 1989 Nov;39(11):1514–8

CEREBRAL PALSY

Early diagnosis of spastic diplegia, spastic hemiplegia, and quadriplegia. Harris SR. **Am J Dis Child** 1989 Nov; 143(11):1356–60

CEREBRAL SCLEROSIS, DIFFUSE

Dietary erucic acid therapy for X-linked adrenoleukodystrophy. Rizzo WB, et al. **Neurology** 1989 Nov;39(11):1415–22

CEREBRAL VEINS

Intracerebral arteriovenous malformations: evaluation with selective MR angiography and venography. Edelman RR, et al. **Radiology** 1989 Dec;173(3):831–7

CEREBRAL VENTRICLES

Increased endotoxin and interleukin-1 beta concentrations in cerebrospinal fluid of infants with coliform meningitis and ventriculitis associated with intraventricular gentamicin therapy. Mustafa MM, et al. **J Infect Dis** 1989 Nov;160(5):891–5

CEREBROSPINAL FLUID

Storage of cerebrospinal fluid on paper [letter] Garcia E, et al. **Lancet** 1989 Oct 28;2(8670):1046

CEREBROVASCULAR CIRCULATION

Intracranial volume-pressure relationship following thiopental or etomidate. Artru AA. **Anesthesiology** 1989 Nov;71(5):763–8
Regional cerebral blood flow and glucose utilization during hypothermia in newborn dogs. Palmer C, et al. **Anesthesiology** 1989 Nov;71(5):730–7
Estimation of CBF by cerebral venous oxygen difference [letter] Gilbert J. **J Neurosurg** 1989 Nov;71(5 Pt 1):790–1
Memory and regional cerebral blood flow in mildly symptomatic Alzheimer's disease. Reed BR, et al. **Neurology** 1989 Nov;39(11):1537–9

CEREBROVASCULAR DISORDERS

Antithrombotic therapy in stroke and transient ischemic attacks. Feinberg W. **Am Fam Physician** 1989 Nov;40(5 Suppl):53S–59S (34 ref.)
Cardiogenic stroke. Hart RG. **Am Fam Physician** 1989 Nov; 40(5 Suppl):35S–38S (16 ref.)
The carotid artery and stroke. Sherman DG. **Am Fam Physician** 1989 Nov;40(5 Suppl):41S–44S, 47S–49S (20 ref.)
Antiphospholipid antibodies and Sneddon's syndrome. Vargas JA, et al. **Am J Med** 1989 Nov;87(5):597
A comparison of perceived and objective CVD risk in a general population. Niknian M, et al. **Am J Public Health** 1989 Dec;79(12):1653–4
Reexploration for thrombosis in carotid endarterectomy. Koslow AR, et al. **Circulation** 1989 Nov;80(5 Pt 2):III73–8
Relief of depression after stroke. Odeh M, et al. **J Fam Pract** 1989 Nov;29(5):471–2
A combined orbitozygomatic infratemporal epidural and subdural approach for lesions involving the entire cavernous sinus. Hakuba A, et al. **J Neurosurg** 1989 Nov; 71(5 Pt 1):699–704
Stroke prevention and oestrogen replacement [letter] Pike MC, et al. **Lancet** 1989 Oct 28;2(8670):1034–5
Stroke. Nadeau SE. **Med Clin North Am** 1989 Nov; 73(6):1351–69 (50 ref.)
Canadian Neurological Scale [letter] Brass LM, et al. **Neurology** 1989 Nov;39(11):1556–8

CERTIFICATION

Correlates of certification in family medicine in the billing patterns of Ontario general practitioners. Woodward CA, et al. **Can Med Assoc J** 1989 Nov 1;141(9):897–904
Board certification in peripheral vascular disease [letter] Griffen WO Jr. **J Am Coll Cardiol** 1989 Nov 1; 14(5):1399–400

CERVICAL VERTEBRAE

Airway management in patients with unstable cervical spine fractures. Holley J, et al. **Ann Emerg Med** 1989 Nov; 18(11):1237–9
Hyperextension injuries to the cervical cord in the elderly. Crawford PM, et al. **BMJ** 1989 Sep 9;299(6700):669–70
Fracture and dislocation of the fourth and fifth cervical vertebral bodies with transection of the spinal cord. Crenshaw AH Jr, et al. **Clin Orthop** 1989 Nov;(248):158–62
Reliability of indications for cervical spine films in trauma patients. Kreipke DL, et al. **J Trauma** 1989 Oct; 29(10):1438–9

CERVIX DISEASES

Prediction of 'high-risk' cervical papillomavirus infection by biopsy morphology. Franquemont DW, et al. **Am J Clin Pathol** 1989 Nov;92(5):577–82

CERVIX NEOPLASMS

Cervical screening and family practitioner committee registers [letter] Beardow R, et al. **BMJ** 1989 Sep 23; 299(6702):792–3
Complete response to pre-operative chemotherapy in stage III B cervical carcinoma. Case report [letter] Divers MJ. **Br J Obstet Gynaecol** 1989 Jun;96(6):753–4
The accuracy of repeat cytology in women with mildly dyskaryotic smears. Giles JA, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1067–70
Cytological status and lesion size: a further dimension in cervical intraepithelial neoplasia. Jarmulowicz MR, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1061–6
Large loop excision of the transformation zone (LLETZ). A new method of management for women with cervical intraepithelial neoplasia. Prendiville W, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1054–60
Peutz-Jeghers syndrome in association with adenoma malignum (minimal deviation adenocarcinoma) of the cervix. Case report. Soeters R, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1101–4
Recent trends in cervix uteri cancer. Devesa SS, et al. **Cancer** 1989 Nov 15;64(10):2184–90
Human papillomaviruses and the pathogenesis of cervical neoplasia. A study by in situ hybridization. Gupta JW, et al. **Cancer** 1989 Nov 15;64(10):2104–10
Diathermy loop excision and the cervix [letter] Hallam N, et al. **Lancet** 1989 Nov 11;2(8672):1160
Does preoperative serum squamous cell carcinoma antigen level predict occult extracervical disease in patients with stage Ib invasive squamous cell carcinoma of the cervix? Patsner B, et al. **Obstet Gynecol** 1989 Nov;74(5):786–8
Human papillomavirus genotype as a prognostic indicator in carcinoma of the uterine cervix. Walker J, et al. **Obstet Gynecol** 1989 Nov;74(5):781–5

CERVIX UTERI

Cytological status and lesion size: a further dimension in cervical intraepithelial neoplasia. Jarmulowicz MR, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1061–6
Large loop excision of the transformation zone (LLETZ). A new method of management for women with cervical intraepithelial neoplasia. Prendiville W, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1054–60
Simulation of cervical changes in labour: reproducibility of expert assessment. Tuffnell DJ, et al. **Lancet** 1989 Nov 4; 2(8671):1089–90
Packing of lower uterine segment for control of postcesarean bleeding in instances of placenta previa. Druzin ML. **Surg Gynecol Obstet** 1989 Dec;169(6):543–5

CESAREAN SECTION

Transdermal scopolamine decreases nausea and vomiting following cesarean section in patients receiving epidural morphine. Kotelko DM, et al. **Anesthesiology** 1989 Nov; 71(5):675–8
Haemodynamic changes associated with caesarean section under epidural anaesthesia. Robson SC, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):642–7
Recent trends in cesarean section rates in Ontario. Anderson GM, et al. **Can Med Assoc J** 1989 Nov 15;141(10):1049–53
Epidural block for Caesarean section and circulatory changes. **Lancet** 1989 Nov 4;2(8671):1076–8 (21 ref.)
Cesarean birth for failed progress in labor [letter] Cely WF. **Obstet Gynecol** 1989 Nov;74(5):829–30
Packing of lower uterine segment for control of postcesarean bleeding in instances of placenta previa. Druzin ML. **Surg Gynecol Obstet** 1989 Dec;169(6):543–5

CHAGAS CARDIOMYOPATHY

Identification of major Trypanosoma cruzi antigenic determinants in chronic Chagas' heart disease. Levin MJ, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):530–8
Association of elevated anti-sarcolemma, anti-idiotype antibody levels with the clinical and pathologic expression of chronic Chagas myocarditis. Sadigursky M, et al. **Circulation** 1989 Nov;80(5):1269–76

CHARCOAL

Activated charcoal should replace the resins in the treatment of digoxin intoxication! [letter] Neuvonen PJ, et al. **Arch Intern Med** 1989 Nov;149(11):2603–6

CHELATING AGENTS

Antimalarial effect of HBED and other phenolic and catecholic iron chelators. Yinnon AM, et al. **Blood** 1989 Nov 1;74(6):2166–71

CHEMICAL INDUSTRY

Smoking and occupational allergy in workers in a platinum refinery. Venables KM, et al. **BMJ** 1989 Oct 14; 299(6705):939–42

CHEMOTAXIS, LEUKOCYTE

Inhibition of chemotaxis Ng-monomethyl-L-arginine: a role for cyclic GMP. Kaplan SS, et al. **Blood** 1989 Nov 1; 74(6):1885–7
Suppression of human lymphocyte chemotaxis and transendothelial migration by anti-LFA-1 antibody. Van Epps DE, et al. **J Immunol** 1989 Nov 15;143(10):3207–10

CHEST PAIN

Oesophageal manometry during eating in the investigation of patients with chest pain or dysphagia. Howard PJ, et al. **Gut** 1989 Sep;30(9):1179–86
Use of the intraesophageal acid perfusion test in provoking nonspecific chest pain in children. Berezin S, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):709–12

CHEST TUBES

The tunnel tip thoracic catheter. Ring EM, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):553–4

CHEWING GUM

Coming off long-term nicotine gum [letter] Bittoun R. **Lancet** 1989 Nov 11;2(8672):1164

CHICKENS

n-3 fatty acids in eggs from range-fed Greek chickens [letter] Simopoulos AP, et al. **N Engl J Med** 1989 Nov 16; 321(20):1412

CHILD ABUSE

ABC of child abuse. Medical reports. Meadow R, et al. **BMJ** 1989 Sep 2;299(6699):616–7 (0 ref.)
ABC of child abuse. About courts. Mitchels B, et al. **BMJ** 1989 Sep 9;299(6700):671–4 (0 ref.)
Neonatal rib fracture: birth trauma or child abuse? Rizzolo PJ, et al. **J Fam Pract** 1989 Nov;29(5):561–3
Nonaccidental craniocerebral trauma (child abuse): MR imaging [editorial] Ball WS Jr. **Radiology** 1989 Dec; 173(3):609–10
Head injury in child abuse: evaluation with MR imaging. Sato Y, et al. **Radiology** 1989 Dec;173(3):653–7
Visceral injury in battered children: a changing perspective.

Sivit CJ, et al. **Radiology** 1989 Dec;173(3):659–61
Neurologic manifestations of child abuse. Benzel EC, et al. **South Med J** 1989 Nov;82(11):1347–51

CHILD ABUSE, SEXUAL

Child sexual abuse [letter] **BMJ** 1989 Sep 9;299(6700):681
Child sexual abuse presenting as organic disease. Brown RM, et al. **BMJ** 1989 Sep 2;299(6699):614–5
Child sexual abuse [letter] Eke F. **BMJ** 1989 Sep 16; 299(6701):742
ABC of child abuse. Abuse: the experience. Fraser S. **BMJ** 1989 Sep 16;299(6701):731–2

CHILD BEHAVIOR

How neonatal nurses report infants' pain. Pigeon HM, et al. **Am J Nurs** 1989 Nov;89(11):1529–30

CHILD BEHAVIOR DISORDERS

Child sexual abuse presenting as organic disease. Brown RM, et al. **BMJ** 1989 Sep 2;299(6699):614–5

CHILD DEVELOPMENT DISORDERS

Serving infants and children with special health care needs in the 1990s—are we ready? Lucas BL. **J Am Diet Assoc** 1989 Nov;89(11):1599–601

CHILD, EXCEPTIONAL

Early nutrition intervention services for children with special health care needs. Hine RJ, et al. **J Am Diet Assoc** 1989 Nov;89(11):1636–9
Are dietitians prepared to work with handicapped infants? PL 99–457 offers new opportunities. Kaufman M. **J Am Diet Assoc** 1989 Nov;89(11):1602–5
Serving infants and children with special health care needs in the 1990s—are we ready? Lucas BL. **J Am Diet Assoc** 1989 Nov;89(11):1599–601

CHILD HEALTH SERVICES

Screening infants for hearing loss. Brown J, et al. **Arch Dis Child** 1989 Oct;64(10):1488–95

CHILD NUTRITION

Tube feeding the young child: current practices and concerns of pediatric nutritionists. Dorf A. **J Am Diet Assoc** 1989 Nov;89(11):1658–60
Early nutrition intervention services for children with special health care needs. Hine RJ, et al. **J Am Diet Assoc** 1989 Nov;89(11):1636–9
Anthropometric and dietary assessment of omnivore and lacto-ovo-vegetarian children. Tayter M, et al. **J Am Diet Assoc** 1989 Nov;89(11):1661–3

CHIROPRACTIC

AMA policy on chiropractic [letter] Cherkin D. **Am J Public Health** 1989 Nov;79(11):1569–70

CHLAMYDIA INFECTIONS

Urinary leukocyte esterase screening test for asymptomatic chlamydial and gonococcal infections in males. Shafer MA, et al. **JAMA** 1989 Nov 10;262(18):2562–6
Post-abortion chlamydial pelvic infection [letter] Cohn M, et al. **Lancet** 1989 Nov 18;2(8673):1219

CHLORIDES

Abnormal sweat chloride in auto-immune hypothyroidism. Squires L, et al. **Clin Pediatr (Phila)** 1989 Nov;28(11):535–6
Chloride secretory response of cystic fibrosis human airway epithelia. Preservation of calcium but not protein kinase C- and A-dependent mechanisms. Boucher RC, et al. **J Clin Invest** 1989 Nov;84(5):1424–31
Augmented bicarbonate reabsorption by both the proximal and distal nephron maintains chloride-deplete metabolic alkalosis in rats. Wesson DE. **J Clin Invest** 1989 Nov; 84(5):1460–9

CHLORMADINONE

Respiration effect of synthetic progestin in small doses in normal men. Mikami M, et al. **Chest** 1989 Nov;96(5):1073–5

CHLOROQUINE

Plasmodium vivax resistance to chloroquine? Rieckmann KH, et al. **Lancet** 1989 Nov 18;2(8673):1183–4

CHLORTHALIDONE

Comparison of the antihypertensive effects of betaxolol and chlorthalidone as monotherapy and in combination. Burris JF, et al. **Arch Intern Med** 1989 Nov;149(11):2437–41

CHOICE BEHAVIOR

How do people choose their doctor? Salisbury CJ. **BMJ** 1989 Sep 2;299(6699):608–10
Setting priorities during the shortage. Hendrickson G, et al. **Nurs Outlook** 1989 Nov–Dec;37(6):280–4

CHOLANGIOGRAPHY

A simple, cost-effective method for operative cholangiography. Thompson JE Jr, et al. **Am J Surg** 1989 Nov;158(5):461–2

CHOLANGIOMA

Clinical experience in 20 hepatic resections for peripheral cholangiocarcinoma. Chen MF, et al. **Cancer** 1989 Dec 1; 64(11):2226–32

CHOLANGITIS

Campylobacter fetus cholangitis and bacteremia. Douketis J, et al. **Can Med Assoc J** 1989 Nov 1;141(9):925–6

CHOLECYSTECTOMY

Increased oxidoreduction of deoxycholic acid in cholecystectomised patients. Einarsson K, et al. **Gut** 1989 Sep;30(9):1275–8
A retractor for simplified cholecystectomy. Hand RH. **Surg Gynecol Obstet** 1989 Nov;169(5):463

CHOLECYSTITIS

Disseminated cytomegalovirus infection presenting with acalculous cholecystitis and acute pancreatitis. Bigio EH, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1287–9
The influence of age on early surgical treatment of acute cholecystitis. Hidalgo LA, et al. **Surg Gynecol Obstet** 1989 Nov;169(5):393–6

CHOLECYSTOKININ

Saturation of fat and cholecystokinin release: implications for pancreatic carcinogenesis. Beardshall K, et al. **Lancet** 1989 Oct 28;2(8670):1008–10

CHOLEDOCHOSTOMY

Pancreatic cystocholedochostomy. First report of a case. Thompson NW, et al. **Arch Surg** 1989 Nov;124(11):1343–6

CHOLELITHIASIS

The new gallstone destroyers and dissolvers. Rowland GA, et al. **Am J Nurs** 1989 Nov;89(11):1473–6
Early endoscopic sphincterotomy in patients with gallstone pancreatitis [letter] Ludewig RM. **Am J Surg** 1989 Nov; 158(5):479
Biliary lithotripsy: a perspective. Thistle JL, et al. **Ann Intern Med** 1989 Dec 1;111(11):868–70 (13 ref.)
Extracorporeal shockwave lithotripsy of gallstones. Possibilities and limitations. Vergunst H, et al. **Ann Surg** 1989 Nov;210(5):565–75 (110 ref.)
Choledochoscopic electrohydraulic lithotripsy and lithotomy for stones in the common bile duct, intrahepatic ducts, and gallbladder. Yoshimoto H, et al. **Ann Surg** 1989 Nov; 210(5):576–82
Gall stones in homozygous sickle cell disease [letter] Webb DK, et al. **Arch Dis Child** 1989 Sep;64(9):1342
Delayed formation of gallstone after transcatheter arterial embolization for hepatocellular carcinoma. Is elective cholecystectomy advisable during hepatectomy? Jeng KS, et al. **Arch Surg** 1989 Nov;124(11):1319–22
Secondary biliary cirrhosis. A limiting factor in the treatment of hepatolithiasis. Jeng KS, et al. **Arch Surg** 1989 Nov; 124(11):1301–5
Risk factors for acute pancreatitis in patients with migrating gallstones. Oría A, et al. **Arch Surg** 1989 Nov; 124(11):1295–6
Changes in glucose tolerance and development of gall stones during high dose treatment with octreotide for acromegaly. McKnight JA, et al. **BMJ** 1989 Sep 2;299(6699):604–5
Experimental tissue lesions related to extracorporeal lithotripsy of gallbladder. Ponchon T, et al. **Surg Gynecol Obstet** 1989 Nov;169(5):435–41

CHOLERA

Vibrio cholerae non-O1 infection presenting as localized cellulitis. Clark R, et al. **Am J Med Sci** 1989 Nov; 298(5):328–30 (19 ref.)

CHOLESTASIS

Hepatic recovery after biliary decompression of experimental obstructive jaundice. Fraser IA, et al. **Am J Surg** 1989 Nov; 158(5):423–7
The spectrum and natural history of common bile duct stenosis in chronic alcohol-induced pancreatitis. Kalvaria I, et al. **Ann Surg** 1989 Nov;210(5):608–13
Anergy in patients with biliary lithiasis [letter] Monson JR. **Br J Surg** 1989 Sep;76(9):988
A case of cholestasis: benign and recurrent and not due to measles [letter] Buffet C, et al. **JAMA** 1989 Dec 8; 262(22):3131–2
A new technique for decompression of the biliary tract. Silk YN, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):546–8
Changes in production of interleukin-1 and interleukin-2 associated with obstructive jaundice and biliary drainage in patients with gastrointestinal cancer. Haga Y, et al. **Surgery** 1989 Nov;106(5):842–8

CHOLESTEROL

Cholesterol testing [letter] **BMJ** 1989 Sep 2;299(6699):624–5
Cholesterol screening programmes [letter] **BMJ** 1989 Oct 14;299(6705):977–8
Cholesterol screening programmes: how much potential benefit? Khaw KT, et al. **BMJ** 1989 Sep 2;299(6699):606–7
Cholesterol testing [letter] Mulcahy R. **BMJ** 1989 Oct 14; 299(6705):977
Anaphylactoid reactions mediated by autoantibodies to cholesterol in miniature pigs. Wassef NM, et al. **J Immunol** 1989 Nov 1;143(9):2990–5
Putting cholesterol control on a diet [letter] **JAMA** 1989 Dec 1;262(21):2998–9
Lipid levels and risk of atherosclerotic coronary heart disease in the older person. Ettinger WH. **Med Clin North Am** 1989 Nov;73(6):1525–30 (20 ref.)
The effect on serum cholesterol levels of coffee brewed by filtering or boiling. Bak AA, et al. **N Engl J Med** 1989 Nov 23;321(21):1432–7
Population screening for plasma cholesterol: community-based results from Atlanta. Harris RE, et al. **South Med J** 1989 Nov;82(11):1370–6

CHOLESTYRAMINE

Contrasting effects of lovastatin and cholestyramine on low-density lipoprotein cholesterol and 24-hour urinary mevalonate excretion in patients with heterozygous familial hypercholesterolemia. Pappu AS, et al. **J Lab Clin Med** 1989 Nov;114(5):554–62
The purity of cholestyramine resin [letter] Goldstein MR. **JAMA** 1989 Dec 8;262(22):3127–8

CHOLIC ACIDS

Inhibition of sphincter of Oddi motility in Australian possum by cholic acid. Calabuig R, et al. **Surgery** 1989 Nov; 106(5):872–8

CHORIONIC VILLI SAMPLING

Cytogenetic findings in 1250 chorionic villus samples obtained in the first trimester with clinical follow-up of the first 1000 pregnancies. Leschot NJ, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):663–70
Articulated needle guide: report on the first 30 cases. Sonek J, et al. **Obstet Gynecol** 1989 Nov;74(5):821–3
Interpretation of chorionic villus sampling laboratory results is just as reliable as amniocentesis. Wright DJ, et al. **Obstet Gynecol** 1989 Nov;74(5):739–44

CHORIORETINITIS

Syphilitic chorioretinitis. Friberg TR. **Arch Ophthalmol** 1989 Nov;107(11):1676–7

CHORISTOMA

Congenital oral cyst with heterotopic gastrointestinal and respiratory mucosa. Mirchandani R, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1301–2 (6 ref.)
Papillary prostatic epithelial hyperplasia of the urethra: a cause of hematuria in young men. Sogbein SK, et al. **J Urol** 1989 Nov;142(5):1218–20

CHOROID

Choroidal neovascular membrane and other chorioretinal complications of acquired syphilis. Halperin LS, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):554–62
The elastic tissue of Bruch's membrane. Connections to choroidal elastic tissue and the ciliary epithelium of the rabbit and human eyes. Korte GE, et al. **Arch Ophthalmol** 1989 Nov;107(11):1654–8
Bovine retinal pigment epithelium promotes proliferation of choroidal endothelium in vitro. Morse LS, et al. **Arch Ophthalmol** 1989 Nov;107(11):1659–63

CHOROID DISEASES

Choroidal neovascular membrane and other chorioretinal complications of acquired syphilis. Halperin LS, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):554–62

CHOROID PLEXUS

Histopathological and immunofluorescence study of the choroid plexus in hepatosplenic schistosomiasis mansoni. Pittella JE, et al. **Am J Trop Med Hyg** 1989 Nov; 41(5):548–52

CHOROIDITIS

Presumed choroidal tuberculosis in a human immunodeficiency virus infected host. Blodi BA, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):605–7

CHROMATOGRAPHY, HIGH PRESSURE LIQUID

High performance liquid chromatography: principles and clinical applications. Bird IM. **BMJ** 1989 Sep 23; 299(6702):783–7 (4 ref.)

CHROMOSOME ABERRATIONS

Cytogenetic findings in 1250 chorionic villus samples obtained in the first trimester with clinical follow-up of the first 1000 pregnancies. Leschot NJ, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):663–70

CHROMOSOME ABNORMALITIES

Cytogenetic findings in 1250 chorionic villus samples obtained in the first trimester with clinical follow-up of the first 1000 pregnancies. Leschot NJ, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):663–70

CHROMOSOME DELETION

The breakpoint of a large deletion causing hereditary persistence of fetal hemoglobin occurs within an erythroid DNA domain remote from the beta-globin gene cluster. Feingold EA, et al. **Blood** 1989 Nov 1;74(6):2178–86

Ambiguous genitalia, gonadoblastoma, aniridia and mental retardation with deletion of chromosome 11. Martinez-Mora J, et al. **J Urol** 1989 Nov;142(5):1298–300

CHROMOSOME FRAGILE SITES

Nuclear enzymes, fragile sites, and cancer. Yunis JJ, et al. **J Gerontol** 1989 Nov;44(6):37–44

CHROMOSOME MAPPING

Mapping a gene for familial hypertrophic cardiomyopathy to chromosome 14q1. Jarcho JA, et al. **N Engl J Med** 1989 Nov 16;321(20):1372–8

CHROMOSOMES, HUMAN, PAIR 3

t(3;22)(q27;q11): a novel translocation associated with diffuse non-Hodgkin's lymphoma. Offit K, et al. **Blood** 1989 Nov 1;74(6):1876–9

CHROMOSOMES, HUMAN, PAIR 7

Mild cystic fibrosis linked to chromosome 7q22 markers with an uncommon haplotype. McConkie-Rosell A, et al. **Ann Intern Med** 1989 Nov 15;111(10):797–801

Inversion of chromosome 7 in ataxia telangiectasia is generated by a rearrangement between T-cell receptor beta and T-cell receptor gamma genes. Stern MH, et al. **Blood** 1989 Nov 1;74(6):2076–80

CHROMOSOMES, HUMAN, PAIR 11

Ambiguous genitalia, gonadoblastoma, aniridia and mental retardation with deletion of chromosome 11. Martinez-Mora J, et al. **J Urol** 1989 Nov;142(5):1298–300

CHROMOSOMES, HUMAN, PAIR 14

Mapping a gene for familial hypertrophic cardiomyopathy to chromosome 14q1. Jarcho JA, et al. **N Engl J Med** 1989 Nov 16;321(20):1372–8

CHROMOSOMES, HUMAN, PAIR 22

t(3;22)(q27;q11): a novel translocation associated with diffuse non-Hodgkin's lymphoma. Offit K, et al. **Blood** 1989 Nov 1;74(6):1876–9

CHRONIC DISEASE

Chronic medical conditions in a sample of the general population with anxiety, affective, and substance use disorders. Wells KB, et al. **Am J Psychiatry** 1989 Nov; 146(11):1440–6

CHYLOTHORAX

Chylothorax: a complication of the nephrotic syndrome. Moss R, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1436–7

CICATRIX

Prediction of poor outcome of cutaneous surgery [letter] Rebora A, et al. **Lancet** 1989 Nov 4;2(8671):1109

Keloids and hypertrophic scars: a comprehensive review. Rockwell WB, et al. **Plast Reconstr Surg** 1989 Nov; 84(5):827–37 (122 ref.)

Scar-associated malignant melanoma and squamous carcinoma in situ. Walker AN, et al. **South Med J** 1989 Nov;82(11):1419–21

CILIARY BODY

The elastic tissue of Bruch's membrane. Connections to choroidal elastic tissue and the ciliary epithelium of the rabbit and human eyes. Korte GE, et al. **Arch Ophthalmol** 1989 Nov;107(11):1654–8

CIMETIDINE

H2 blockers in stress ulcer prophylaxis [letter] Strembo MA, et al. **Hosp Pract [Off]** 1989 Oct 30;24(10A):17, 20

Common variable immunodeficiency: a family study and therapeutic trial with cimetidine. Segal R, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):753–61

Cimetidine in the treatment of acute intermittent porphyria [letter] Baccino E, et al. **JAMA** 1989 Dec 1;262(21):3000

CIPROFLOXACIN

Eosinophilic meningitis associated with ciprofloxacin. Asperilla MO, et al. **Am J Med** 1989 Nov;87(5):589–90

Oral ciprofloxacin vs parenteral cefotaxime in the treatment of difficult skin and skin structure infections. A multicenter trial. Gentry LO, et al. **Arch Intern Med** 1989 Nov; 149(11):2579–83

Treating malignant otitis with oral ciprofloxacin [letter] Fairley J, et al. **BMJ** 1989 Sep 23;299(6702):794–5

Photosensitivity rash in a patient being treated with ciprofloxacin [letter] Granowitz EV. **J Infect Dis** 1989 Nov;160(5):910–1

Treatment of right-sided Staphylococcus aureus endocarditis in intravenous drug users with ciprofloxacin and rifampicin. Dworkin RJ, et al. **Lancet** 1989 Nov 4;2(8671):1071–3

CIRCADIAN RHYTHM

Circadian variation in myocardial ischemia: the 24-hour antianginal effect of amlodipine. Proceedings of a symposium. Monte Carlo, Monaco, April 7, 1989. **Am Heart J** 1989 Nov;118(5 Pt 2):1083–140

Circadian patterns of myocardial ischemia. Fox K, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1084–6; discussion 1086–7 (16 ref.)

Circadian rhythm of angina: similarity to circadian rhythms of myocardial infarction, ischemic ST segment depression, and sudden cardiac death. The Amlodipine Angina Study Group. Taylor CR, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1098–9

Decreased spontaneous heart rate variability in congestive heart failure. Casolo G, et al. **Am J Cardiol** 1989 Nov 15; 64(18):1162–7

Morning increase in the time of onset of sustained ventricular tachycardia. Twidale N, et al. **Am J Cardiol** 1989 Nov 15;64(18):1204–6

Diurnal variation in postabsorptive resting metabolic rate and diet-induced thermogenesis. Weststrate JA, et al. **Am J Clin Nutr** 1989 Nov;50(5):908–14

Left ventricular performance during the course of a day and meals in dilated cardiomyopathy and heart failure. b1p6 MP, et al. **Am J Med Sci** 1989 Nov;298(5):289–94

Apparent phase advance in diurnal MHPG rhythm in depression. Gwirtsman HE, et al. **Am J Psychiatry** 1989 Nov;146(11):1427–33

Comparison of baroreflex sensitivity and heart period variability after myocardial infarction. Bigger JT Jr, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1511–8

Normal 24-hour variation in a trial natriuretic peptide [letter] Zhang DX, et al. **Lancet** 1989 Oct 28;2(8670):1046–7

CIRCUMCISION

Circumcision and urinary tract abnormalities [letter] **Am J Dis Child** 1989 Nov;143(11):1261–2

CISPLATIN

Refractory potassium repletion due to cisplatin-induced magnesium depletion. Rodriguez M, et al. **Arch Intern Med** 1989 Nov;149(11):2592–4

CLAVULANIC ACIDS

Ticarcillin/clavulanic acid combination. Treatment of bacterial infections in hospitalized children. Kristjansson K, et al. **Clin Pediatr (Phila)** 1989 Nov;28(11):521–4

CLEFT LIP

Preventive effects of estradiol on cleft lip and/or palate in mice [letter] Miura S, et al. **Plast Reconstr Surg** 1989 Nov; 84(5):852–3

In utero cleft lip repair in the mouse without an incision. Sullivan WG. **Plast Reconstr Surg** 1989 Nov;84(5):723–30; discussion 731–2

CLEFT PALATE

Preventive effects of estradiol on cleft lip and/or palate in mice [letter] Miura S, et al. **Plast Reconstr Surg** 1989 Nov; 84(5):852–3

Effect of sexual differences on the development of cleft palate in the human [letter] Natsume N, et al. **Plast Reconstr Surg** 1989 Nov;84(5):854–5

CLIMACTERIC

Hormone replacement before menopause. Is it a good idea? Wells RG. **Postgrad Med** 1989 Nov 1;86(6):61–6, 71

CLINDAMYCIN

Prophylactic antibiotics in trauma: the hazards of underdosing. Ericsson CD, et al. **J Trauma** 1989 Oct; 29(10):1356–61

CLINICAL COMPETENCE

Competencies required for the practice of geriatric medicine as a consultant physician [see comments] Fox RA, et al. **Can Med Assoc J** 1989 Nov 15;141(10):1045–8. Comment in: Can Med Assoc J 1989 Nov 15;141(10):1039

Ratings of surgical residents by self, supervisors and peers. Risucci DA, et al. **Surg Gynecol Obstet** 1989 Dec; 169(6):519–26

CLINICAL MEDICINE

Medical Research Council's plans [letter] Rees DA. **Lancet** 1989 Nov 4;2(8671):1102

CLINICAL PROTOCOLS

Practice guidelines and practicing medicine. Are they compatible? Brook RH. **JAMA** 1989 Dec 1;262(21):3027–30

CLINICAL TRIALS

The AIDS epidemic and clinical trials. Young FE. **Acad Med** 1989 Nov;64(11):660–1

Sample size and power for comparing two or more treatment groups in clinical trials. Day SJ, et al. **BMJ** 1989 Sep 9; 299(6700):663–5

Good clinical practice: a way to better drugs. Hvidberg EF. **BMJ** 1989 Sep 2;299(6699):580–1

CLOMIPHENE

Follicular stimulation and ovarian cancer [letter] Kulkarni R, et al. **BMJ** 1989 Sep 16;299(6701):740

Severe ovarian hyperstimulation syndrome and deep venous thrombosis [letter] Kaaja R, et al. **Lancet** 1989 Oct 28; 2(8670):1043

CLONE CELLS

Molecular analysis of clonal stability and longevity in B cell memory. Dell CL, et al. **J Immunol** 1989 Nov 15; 143(10):3364–70

CLONIDINE

Epidural clonidine analgesia following surgery: phase I. Eisenach JC, et al. **Anesthesiology** 1989 Nov;71(5):640–6

Epidural clonidine analgesia for intractable cancer pain: phase I. Eisenach JC, et al. **Anesthesiology** 1989 Nov; 71(5):647–52

Effect of clonidine on serum gonadotrophin concentrations [letter] Darendeliler F, et al. **Arch Dis Child** 1989 Sep; 64(9):1343

Randomized, controlled trial of clonidine for smoking cessation in a primary care setting. Franks P, et al. **JAMA** 1989 Dec 1;262(21):3011–3

CLOSTRIDIOPEPTIDASE A

Lung collagenase inhibitors and spontaneous and latent collagenase activity in idiopathic pulmonary fibrosis and hypersensitivity pneumonitis. Montaño M, et al. **Chest** 1989 Nov;96(5):1115–9

Synovial procollagenase activation by human mast cell tryptase dependence upon matrix metalloproteinase 3 activation. Gruber BL, et al. **J Clin Invest** 1989 Nov; 84(5):1657–62

CLOSTRIDIUM INFECTIONS

Clostridium difficle infection in health-care workers [letter] Delmée M. **Lancet** 1989 Nov 4;2(8671):1095

Bacteriotherapy for clostridium difficile colitis [letter] Wilson KH. **Lancet** 1989 Nov 4;2(8671):1096

Clostridial sepsis and malignant disease. Tanabe KK, et al. **Surg Gynecol Obstet** 1989 Nov;169(5):423–8

CLOTHING

The thermal environment in which 3–4 month old infants sleep at home [letter] Bacon CJ. **Arch Dis Child** 1989 Oct; 64(10):1515–6

Organophosphate poisoning from wearing a laundered uniform previously contaminated with parathion. Clifford NJ, et al. **JAMA** 1989 Dec 1;262(21):3035–6

Factors associated with hypothermia in patients admitted to a group of inner city hospitals. Woodhouse P, et al. **Lancet** 1989 Nov 18;2(8673):1201–5

CLUBFOOT

Results of surgical treatment of talipes equinovarus congenita. Lau JH, et al. **Clin Orthop** 1989 Nov;(248):219–26

COBALT RADIOISOTOPES

Angiosarcoma arising in an irradiated breast. A case report

and review of the literature. Givens SS, et al. **Cancer** 1989 Dec 1;64(11):2214–6 (14 ref.)

COCAINE

Adverse effects of cocaine on cardiovascular dynamics, myocardial blood flow, and coronary artery diameter in an experimental model. Hale SL, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):927–33

Myocardial ischemia during cocaine withdrawal. Nademanee K, et al. **Ann Intern Med** 1989 Dec 1;111(11):876–80

Cocaine and crack [letter] Brewer C. **BMJ** 1989 Sep 23; 299(6702):792

Cocaine-induced acute aortic dissection. Gadaleta D, et al. **Chest** 1989 Nov;96(5):1203–5

Pulmonary artery medial hypertrophy in cocaine users without foreign particle microembolization. Murray RJ, et al. **Chest** 1989 Nov;96(5):1050–3

Cocaine and sudden cardiac death. Pallasch TJ, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1188–91 (44 ref.)

Echoencephalographic findings in neonates associated with maternal cocaine and methamphetamine use: incidence and clinical correlates. Dixon SD, et al. **J Pediatr** 1989 Nov; 115(5 Pt 1):770–8

Cocaine: clinical pharmacology and toxicology. Farrar HC, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):665–75 (111 ref.)

Validity of self-reporting of marijuana and cocaine use among pregnant adolescents. Zuckerman B, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):812–5

From the Alcohol, Drug Abuse, and Mental Health Administration. Goodwin FK. **JAMA** 1989 Nov 17; 262(19):2654

Sickle cell disease and cocaine abuse—a deadly mixture? [letter] Strauss A, et al. **South Med J** 1989 Nov; 82(11):1455–6

Topical TAC (tetracaine, adrenaline, cocaine) solution for local anesthesia in children: prescribing inconsistency and acute toxicity. Tipton GA, et al. **South Med J** 1989 Nov; 82(11):1344–6

COCHLEAR IMPLANT

The effect of the Medicare prospective payment system on the adoption of new technology. The case of cochlear implants. Kane NM, et al. **N Engl J Med** 1989 Nov 16; 321(20):1378–83

COENZYME A

Enzymes for liberation of pantothenic acid in blood: use of plasma pantetheinase. Wittwer CT, et al. **Am J Clin Nutr** 1989 Nov;50(5):1072–8

COFFEE

The effect on serum cholesterol levels of coffee brewed by filtering or boiling. Bak AA, et al. **N Engl J Med** 1989 Nov 23;321(21):1432–7

Coffee and coronary heart disease: a review. Rosmarin PC. **Prog Cardiovasc Dis** 1989 Nov-Dec;32(3):239–45 (59 ref.)

COGNITION

Social, psychological and physical factors affecting the nutritional status of elderly subjects: separating cause and effect. Goodwin JS. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1201–9; discussion 1231–5 (70 ref.)

Reliability of clinical nurse specialists in the staging of dementia. McCulla MM, et al. **Arch Neurol** 1989 Nov; 46(11):1210–1

The robustness of the terminal decline phenomenon: longitudinal data from the Digit-Span Memory Test. Johansson B, et al. **J Gerontol** 1989 Nov;44(6):P184–6

Models of aging and neuropsychological test performance decline with aging. Moehle KA, et al. **J Gerontol** 1989 Nov;44(6):P176–7

The purpose of survival: is it cognitive development [letter] Staub B. **JAMA** 1989 Nov 10;262(18):2539

COGNITION DISORDERS

Cognitively impaired subjects. American College of Physicians. **Ann Intern Med** 1989 Nov 15;111(10):843–8 (16 ref.)

Depression and cognitive impairment in Parkinson's disease. Starkstein SE, et al. **Brain** 1989 Oct;112 (Pt 5):1141–53

Acquired cognitive disorders of the elderly. Odenheimer GL. **Med Clin North Am** 1989 Nov;73(6):1383–411 (78 ref.)

COIN LESION, PULMONARY

Nodular pulmonary opacities in patients with rheumatoid arthritis. A diagnostic dilemma. Jolles H, et al. **Chest** 1989 Nov;96(5):1022–5

COITUS

Effective prophylaxis of recurrent urinary tract infections in premenopausal women by postcoital administration of cephalexin. Pfau A, et al. **J Urol** 1989 Nov;142(5):1276–8

COLCHICINE

Colchicine and leukocytoclastic vasculitis [letter] Plotnick S, et al. **Arthritis Rheum** 1989 Nov;32(11):1489–90

COLD

Cold injury from liquid propane. James NK, et al. **BMJ** 1989 Oct 14;299(6705):950–1

COLECTOMY

Totally stapled abdominal restorative proctocolectomy. Kmiot WA, et al. **Br J Surg** 1989 Sep;76(9):961–4

COLITIS

Non-steroidal anti-inflammatory drugs and the bowel [letter] **Lancet** 1989 Oct 28;2(8670):1047–8

Bacteriotherapy for clostridium difficile colitis [letter] Wilson KH. **Lancet** 1989 Nov 4;2(8671):1096

COLITIS, ULCERATIVE

Anal canal mucosa in restorative proctocolectomy for ulcerative colitis. King DW, et al. **Br J Surg** 1989 Sep; 76(9):970–2

COLLAGEN

The effect of collagen shields on epithelial wound healing in rabbits. Frantz JM, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):524–8

Volume augmentation of the anophthalmic orbit with cross-linked collagen (Zyplast). Cahill KV, et al. **Arch Ophthalmol** 1989 Nov;107(11):1684–6

Immunohistologic demonstration of type II collagen in synovial fluid phagocytes of osteoarthritis and rheumatoid arthritis patients. Moreland LW, et al. **Arthritis Rheum** 1989 Nov;32(11):1458–64

A patient with platelets deficient in glycoprotein VI that lack both collagen-induced aggregation and adhesion. Moroi M, et al. **J Clin Invest** 1989 Nov;84(5):1440–5

Pregnancy loss and fathers with Ehlers-Danlos syndrome [letter] Levick K. **Lancet** 1989 Nov 11;2(8672):1151

COLLAGEN DISEASES

Elevated plasma levels of alpha 2-plasmin inhibitor-plasmin complex in patients with rheumatic diseases. Possible role of fibrinolytic mechanism in vasculitis. Kawakami M, et al. **Arthritis Rheum** 1989 Nov;32(11):1427–33

Non-steroidal anti-inflammatory drugs and the bowel [letter] **Lancet** 1989 Oct 28;2(8670):1047–8

COLLATERAL CIRCULATION

Protective effect of collateral vessels during coronary angioplasty. Norell MS, et al. **Br Heart J** 1989 Oct; 62(4):241–5

COLON

"Jejunized colon" in a patient with colonic carcinoid [letter] Li KC, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1314

Colonic necrosis with Kayexalate-sorbitol enemas after renal transplantation. Wootton FT, et al. **Ann Intern Med** 1989 Dec 1;111(11):947–9

Reconstruction of the esophagus with the left colon. Huang MH, et al. **Ann Thorac Surg** 1989 Nov;48(5):660–4

Replacement of the esophagus by a segment of colon provided with an antireflux valve. Larsson S, et al. **Ann Thorac Surg** 1989 Nov;48(5):677–82

Late perforation of a mediastinal oesophagocoloplasty. Bianchi A, et al. **Br J Surg** 1989 Sep;76(9):917

Cytochrome P450 activity and distribution in the human colon mucosa. Stralka DJ, et al. **Cancer** 1989 Nov 15; 64(10):2111–6

Suprahepatic interposition of colon (Chilaiditi syndrome) and congenital hemihypertrophy. An unusual association. Singh H, et al. **Clin Pediatr (Phila)** 1989 Nov;28(11):541–2

COLONIC DISEASES

NSAIDs and gut damage [letter] Sheers R, et al. **Lancet** 1989 Nov 11;2(8672):1154

COLONIC NEOPLASMS

"Jejunized colon" in a patient with colonic carcinoid [letter] Li KC, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1314

Shift from a mixed to a lactovegetarian diet: influence on acidic lipids in fecal water—a potential risk factor for colon cancer. Allinger UG, et al. **Am J Clin Nutr** 1989 Nov; 50(5):992–6

Obstructing carcinomas of the colon. Serpell JW, et al. **Br J Surg** 1989 Sep;76(9):965–9

Lymphokine-activated killer cell induction in tumor-infiltrating leukocytes from colon cancer patients. Staren ED, et al. **Cancer** 1989 Dec 1;64(11):2238–42

Comparative study of carcinoembryonic antigen and epithelial membrane antigen expression in normal colon, adenomas and adenocarcinomas of the colon and rectum. Davidson BR, et al. **Gut** 1989 Sep;30(9):1260–5

Expression of the ErbA-beta class of thyroid hormone receptors is selectively lost in human colon carcinoma. Markowitz S, et al. **J Clin Invest** 1989 Nov;84(5):1683–7

Serum 25-hydroxyvitamin D and colon cancer: eight-year prospective study. Garland CF, et al. **Lancet** 1989 Nov 18;2(8673):1176–8

Colonic filiform polyposis and a malignant adenomatous polyp. Raila FA, et al. **South Med J** 1989 Nov; 82(11):1448–9

Prognostic and therapeutic observations of manifestations in the genitourinary tract of adenocarcinoma of the colon and rectum. Lee PH, et al. **Surg Gynecol Obstet** 1989 Dec; 169(6):511–8

Prospective monitoring trial for carcinoma of colon and rectum after surgical resection. Wanebo HJ, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):479–87

COLONIC POLYPS

Bowler-hat sign: a simple principle for differentiating polyps from diverticula. Miller WT Jr, et al. **Radiology** 1989 Dec; 173(3):615–7

COLONOSCOPY

Splenic injury during colonoscopy. Gores PF, et al. **Arch Surg** 1989 Nov;124(11):1342

COLONY-STIMULATING FACTORS

Identification of an alveolar macrophage-derived activity in bronchial asthma that enhances leukotriene C4 generation by human eosinophils stimulated by ionophore A23187 as a granulocyte-macrophage colony-stimulating factor. Howell CJ, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1340–7

The effect of recombinant human granulocyte-macrophage colony-stimulating factor on neutropenia and related morbidity in chronic severe neutropenia. Ganser A, et al. **Ann Intern Med** 1989 Dec 1;111(11):887–92

Lymphotoxin: stimulation and regulation of colony-stimulating factors in fibroblasts. Akashi M, et al. **Blood** 1989 Nov 15;74(7):2383–90

Improved survival and leukocyte reconstitution without detrimental effects on engraftment in murine recipients of human recombinant granulocyte colony-stimulating factor after transplantation of T-cell-depleted histoincompatible bone marrow. Blazar BR, et al. **Blood** 1989 Nov 1; 74(6):2264–9

Recombinant human interleukin-3 and granulocyte-macrophage colony-stimulating factor show common biological effects and binding characteristics on human monocytes. Elliott MJ, et al. **Blood** 1989 Nov 15; 74(7):2349–59

Granulocyte-macrophage colony-stimulating factor is an endogenous regulator of cell proliferation in juvenile chronic myelogenous leukemia. Gualtieri RJ, et al. **Blood** 1989 Nov 15;74(7):2360–7

Human granulocyte colony-stimulating factor specifically binds to murine myeloblastic NFS-60 cells and activates their guanosine triphosphate binding proteins/adenylate cyclase system. Matsuda S, et al. **Blood** 1989 Nov 15; 74(7):2343–8

Interleukin-1 synergizes with granulocyte-macrophage colony-stimulating factor on granulocytic colony formation by intermediate production of granulocyte colony-stimulating factor. Schaafsma MR, et al. **Blood** 1989 Nov 15;74(7):2398–404

Circulation of CD34+ hematopoietic stem cells in the peripheral blood of high-dose cyclophosphamide-treated patients: enhancement by intravenous recombinant human granulocyte-macrophage colony-stimulating factor. Siena S, et al. **Blood** 1989 Nov 1;74(6):1905–14

Recombinant human granulocyte colony-stimulating factor as an activator of human granulocytes: potentiation of responses triggered by receptor-mediated agonists and stimulation of C3bi receptor expression and adherence. Yuo A, et al. **Blood** 1989 Nov 1;74(6):2144–9

Long-term exposure to retrovirally expressed granulocyte-colony-stimulating factor induces a nonneoplastic granulocytic and progenitor cell hyperplasia without tissue damage in mice. Chang JM, et al. **J Clin Invest** 1989 Nov;84(5):1488–96

Hematopoietic growth factors. Biology and clinical applications. Groopman JE, et al. **N Engl J Med** 1989 Nov 23;321(21):1449–59 (184 ref.)

COLORECTAL NEOPLASMS

Screening for colorectal cancer. The U.S. Preventive Services Task Force, Washington, D.C. **Am Fam Physician** 1989 Nov;40(5):119–26 (84 ref.)

Prognostic value of the immunocytochemical detection of extramural venous invasion in Dukes' C colorectal adenocarcinomas. A preliminary study. Lapertosa G, et al. **Am J Pathol** 1989 Nov;135(5):939–45

Molecular genetics of colorectal carcinoma. Kerr IB. **BMJ** 1989 Sep 9;299(6700):637–8 (40 ref.)

Role of dietary restriction in Haemocculi screening for colorectal cancer. Thomas WM, et al. **Br J Surg** 1989 Sep; 76(9):976–8

Sigmoidoscopy and the periodic health examination [letter] Kandel G. **Can Med Assoc J** 1989 Nov 15;141(10):1032–4

Intrahepatic mitomycin C as a salvage treatment for patients with hepatic metastases from colorectal carcinoma. Schneider A, et al. **Cancer** 1989 Dec 1;64(11):2203–6
Endobronchial metastases due to colorectal carcinoma. Carlin BW, et al. **Chest** 1989 Nov;96(5):1110–4
Inherited susceptibility to colorectal cancer. Burt RW. **Hosp Pract [Off]** 1989 Nov 15;24(11):43–51
From the Centers for Disease Control. Trends in colorectal cancer incidence—United States, 1973–1986. **JAMA** 1989 Nov 17;262(19):2664, 2666
From the Centers for Disease Control. Chronic disease reports: deaths from colorectal cancer—United States, 1986. **JAMA** 1989 Nov 17;262(19):2666
Genes and carcinogens [letter] Spigelman AD, et al. **Lancet** 1989 Nov 18;2(8673):1210
Treatment of metastatic colorectal carcinoma. Recent advances in use of fluorouracil. Treat J, et al. **Postgrad Med** 1989 Nov 1;86(6):81, 84

COLORECTAL NEOPLASMS, HEREDITARY NONPOLYPOSIS

Adenocarcinoma of the small bowel in lynch syndrome II. Lynch HT, et al. **Cancer** 1989 Nov 15;64(10):2178–83

COLOSTOMY

Construction of the intestinal stoma with an intraluminal stapling device. Donovan JF, et al. **J Urol** 1989 Nov; 142(5):1279–81

COMA

Comatose patients smelling of alcohol [letter] **BMJ** 1989 Sep 2;299(6699):621
Comatose patients smelling of alcohol [letter] **BMJ** 1989 Sep 23;299(6702):790–1
Estimation of CBF by cerebral venous oxygen difference [letter] Gilbert J. **J Neurosurg** 1989 Nov;71(5 Pt 1):790–1

COMMON BILE DUCT CALCULI

Choledochoscopic electrohydraulic lithotripsy and lithotomy for stones in the common bile duct, intrahepatic ducts, and gallbladder. Yoshimoto H, et al. **Ann Surg** 1989 Nov; 210(5):576–82
Electrohydraulic lithotripsy with peroral choledochoscopy. Leung JW, et al. **BMJ** 1989 Sep 2;299(6699):595–8
Anergy in patients with biliary lithiasis [letter] Monson JR. **Br J Surg** 1989 Sep;76(9):988

COMMON BILE DUCT DISEASES

The spectrum and natural history of common bile duct stenosis in chronic alcohol-induced pancreatitis. Kalvaria I, et al. **Ann Surg** 1989 Nov;210(5):608–13

COMMON BILE DUCT NEOPLASMS

Endoscopic sphincterotomy and endoscopic fulguration in the management of adenoma of the papilla of Vater. Shemesh E, et al. **Surg Gynecol Obstet** 1989 Nov; 169(5):445–8
Periampullary neoplasms in von Recklinghausen's disease. Klein A, et al. **Surgery** 1989 Nov;106(5):815–9 (37 ref.)

COMMON COLD

Pernasal vitamin C and the common cold [letter] Gotzsche AL. **Lancet** 1989 Oct 28;2(8670):1039

COMMUNICABLE DISEASE CONTROL

Mandatory reporting of infectious diseases by clinicians. Chorba TL, et al. **JAMA** 1989 Dec 1;262(21):3018–26
Infection control guidelines for CPR providers [editorial] Cummins RD. **JAMA** 1989 Nov 17;262(19):2732–3

COMMUNICABLE DISEASES

International spread of disease by air travel. Royal L, et al. **Am Fam Physician** 1989 Nov;40(5):129–36 (22 ref.)

COMMUNICATION

The effective use of influence. Wolf GA. **J Nurs Adm** 1989 Nov;19(11):8–9
Appalling presentations [letter] Matthews J. **Nurs Outlook** 1989 Nov–Dec;37(6):256
How to communicate with foreign-speaking patients. Koscove E. **Postgrad Med** 1989 Nov 1;86(6):88
Communication problems after mammographic screening [letter] Edelstein G. **Radiology** 1989 Dec;173(3):879

COMMUNITY HEALTH SERVICES

Physician reaction to a local community cholesterol screening program. Buchta WG, et al. **Arch Intern Med** 1989 Nov;149(11):2479–81
AIDS patients need more long-term care options. Eubanks P. **Hospitals** 1989 Nov 5;63(21):64
Outreach education among intravenous drug users: use CHOWs [letter] Newmeyer J. **JAMA** 1989 Dec 8; 262(22):3130–1

COMMUNITY-INSTITUTIONAL RELATIONS

The marketplace should not decide who survives [interview by Emily Friedman] Rothstein R. **Hospitals** 1989 Nov 5; 63(21):60–1

COMMUNITY MENTAL HEALTH SERVICES

Primary care of patients with mental disorder in the community. Shepherd M. **BMJ** 1989 Sep 9;299(6700):666–9

COMPLEMENT

Histopathological and immunofluorescence study of the choroid plexus in hepatosplenic schistosomiasis mansoni. Pittella JE, et al. **Am J Trop Med Hyg** 1989 Nov; 41(5):548–52

COMPLEMENT 1Q

Exogenous C1q reconstitutes resident but not inflammatory mouse peritoneal macrophages for Fc receptor-dependent cellular cytotoxicity and phagocytosis. Relationship to endogenous C1q availability. Leu RW, et al. **J Immunol** 1989 Nov 15;143(10):3250–7

COMPLEMENT 3A

Activated complement components C3a and C4a in cerebrospinal fluid and plasma following subarachnoid hemorrhage. Kasuya H, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):741–6

COMPLEMENT 3B

Recombinant human granulocyte colony-stimulating factor as an activator of human granulocytes: potentiation of responses triggered by receptor-mediated agonists and stimulation of C3bi receptor expression and adherence. Yuo A, et al. **Blood** 1989 Nov 1;74(6):2144–9

COMPLEMENT 4A

Activated complement components C3a and C4a in cerebrospinal fluid and plasma following subarachnoid hemorrhage. Kasuya H, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):741–6

COMPLEMENT 4B

From the National Institutes of Health. Raub W. **JAMA** 1989 Dec 1;262(21):2978

COMPLEMENT ACTIVATION

Factor B activation products in patients with systemic lupus erythematosus. A marker of severe disease activity. Kerr LD, et al. **Arthritis Rheum** 1989 Nov;32(11):1406–13
Anaphylactoid reactions mediated by autoantibodies to cholesterol in miniature pigs. Wassef NM, et al. **J Immunol** 1989 Nov 1;143(9):2990–5

COMPLEMENT INACTIVATORS

Chronic urticaria and moderate leukocytoclastic vasculitis associated with C3 nephritic factor activity [letter] Borradori L, et al. **Arch Dermatol** 1989 Nov; 125(11):1589–90

COMPREHENSIVE HEALTH CARE

Comprehensive primary health care. A letter to a medical student. Ershler I. **Arch Intern Med** 1989 Nov; 149(11):2404–6

COMPUTER ASSISTED INSTRUCTION

Evaluating preclinical medical students by using computer-based problem-solving examinations. Stevens RH, et al. **Acad Med** 1989 Nov;64(11):685–7
Hypermedia techniques for diagnostic imaging instruction [letter] Bramble JM. **Radiology** 1989 Dec;173(3):878–9

COMPUTER SYSTEMS

VDTs and health: many studies, few answers. Lowry F. **Can Med Assoc J** 1989 Nov 1;141(9):974–7

COMPUTERS

Computerization of academic vascular surgery. Flanigan DP. **Surgery** 1989 Nov;106(5):911–9

CONDYLOMATA ACUMINATA

Genital warts [letter] Clofine RJ. **Postgrad Med** 1989 Nov 1;86(6):29–30

CONFIDENTIALITY

Have you heard? [letter] McCormick WO. **Can Med Assoc J** 1989 Nov 1;141(9):875
The selling of patients' data [editorial] **Lancet** 1989 Nov 4; 2(8671):1078

CONFLICT (PSYCHOLOGY)

Reaching to a rewarded visual stimulus: interhemispheric conflict and hand use in monkeys with forebrain commissurotomy. Eacott MJ, et al. **Brain** 1989 Oct;112 (Pt 5):1215–30

CONGRESSES

Look after a visiting speaker. Hoyte P. **BMJ** 1989 Oct 14; 299(6705):963–4
Third World reporters a new feature of international AIDS conferences. Hale J. **Can Med Assoc J** 1989 Nov 15; 141(10):1085–6

CONJUNCTIVA

Immunohistologic features predict clinical behavior of orbital and conjunctival lymphoid infiltrates. Medeiros LJ, et al. **Blood** 1989 Nov 1;74(6):2121–9

CONJUNCTIVAL DISEASES

Immunohistologic features predict clinical behavior of orbital and conjunctival lymphoid infiltrates. Medeiros LJ, et al. **Blood** 1989 Nov 1;74(6):2121–9

CONJUNCTIVAL NEOPLASMS

Intraepithelial neoplasia of the conjunctiva with mucoepidermoid differentiation. Margo CE, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):600–1

CONNECTIVE TISSUE

The elastic tissue of Bruch's membrane. Connections to choroidal elastic tissue and the ciliary epithelium of the rabbit and human eyes. Korte GE, et al. **Arch Ophthalmol** 1989 Nov;107(11):1654–8

CONNECTIVE TISSUE DISEASES

Bone marrow findings in connective tissue disease. Rosenthal NS, et al. **Am J Clin Pathol** 1989 Nov;92(5):650–4
Striae and systemic abnormalities of connective tissue [letter] Pottkotter L. **JAMA** 1989 Dec 8;262(22):3132

CONSERVATION OF NATURAL RESOURCES

Gastrointestinal effects of water reuse for public park irrigation. Durand R, et al. **Am J Public Health** 1989 Dec; 79(12):1659–60

CONSTIPATION

Ultrasonography shows no abnormality of pelvic structures in women with severe idiopathic constipation. Kamm MA, et al. **Gut** 1989 Sep;30(9):1241–3
Constipation: endemic in the elderly? Gerontopathophysiology, evaluation, and management. Castle SC. **Med Clin North Am** 1989 Nov;73(6):1497–509 (33 ref.)

CONSULTANTS

Competencies required for the practice of geriatric medicine as a consultant physician [see comments] Fox RA, et al. **Can Med Assoc J** 1989 Nov 15;141(10):1045–8. Comment in: Can Med Assoc J 1989 Nov 15;141(10):1039

CONSUMER ADVOCACY

Consumer advocacy, elective surgery, and the "golden era of medicine". Reiter RC, et al. **Obstet Gynecol** 1989 Nov; 74(5):815–7

CONSUMER PARTICIPATION

Use of focus groups to explore consumers' preferences for content and graphic design of nutrition publications. Shepherd SK, et al. **J Am Diet Assoc** 1989 Nov; 89(11):1612–4

CONSUMER PRODUCT SAFETY

Devices act would cause documentation burden. Hudson T. **Hospitals** 1989 Nov 20;63(22):76

CONSUMER SATISFACTION

Patient preferences and randomised clinical trials [letter] **BMJ** 1989 Sep 9;299(6700):684–5
The NHS boot. Platts RG. **BMJ** 1989 Oct 14;299(6705):932–3
Surgical footwear [letter] Soorikumaran S. **BMJ** 1989 Oct 14;299(6705):976
Mothers', midwives' and obstetricians' views on the features

of obstetric care which influence satisfaction with childbirth. Drew NC, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1084–8
Comparison of parents' expectations and importance ratings for specific aspects of childbirth. Morcos FH, et al. **Can Med Assoc J** 1989 Nov 1;141(9):909–14
Outcomes management stresses patient input. Koska MT. **Hospitals** 1989 Nov 5;63(21):32
Image, niceness and the illusion of quality [editorial] Kelly LS. **Nurs Outlook** 1989 Nov–Dec;37(6):259

CONTACT LENSES

Artificial tears or lens cleaner. To K. **Am J Ophthalmol** 1989 Nov 15;108(5):610

CONTACT LENSES, EXTENDED-WEAR

Effect of lid closure on contact lens-associated Pseudomonas keratitis. Aswad MI, et al. **Arch Ophthalmol** 1989 Nov; 107(11):1667–70

CONTRACEPTION

Immunology, contraception, and preeclampsia [editorial; comment] Beer AE. **JAMA** 1989 Dec 8;262(22):3184. Comment on: JAMA 1989 Dec 8;262(22):3143–7
An epidemiologic study of contraception and preeclampsia [see comments] Klonoff-Cohen HS, et al. **JAMA** 1989 Dec 8;262(22):3143–7. Comment in: JAMA 1989 Dec 8;262(22):3184

CONTRACEPTIVE AGENTS, FEMALE

Depot medroxyprogesterone (Depo-Provera) and risk of breast cancer. Paul C, et al. **BMJ** 1989 Sep 23; 299(6702):759–62

CONTRACEPTIVES, ORAL

The effect of antibiotics on the efficacy of oral contraceptives. A controversy revisited. Fleischer AB Jr, et al. **Arch Dermatol** 1989 Nov;125(11):1562–4
Oral contraceptives, breast cancer, and lactation [letter] Harlap S, et al. **Lancet** 1989 Nov 11;2(8672):1163–4

CONTRACTURE

Severe stenotic scar contracture of the Microvel Hemashield right-sided extracardiac conduit. Angelini GD, et al. **Ann Thorac Surg** 1989 Nov;48(5):714–6
The natural history of flexion contracture in total knee arthroplasty. A prospective study. Tanzer M, et al. **Clin Orthop** 1989 Nov;(248):129–34

CONTRAST MEDIA

Renal failure following radiologic procedures. Cronin RE. **Am J Med Sci** 1989 Nov;298(5):342–56 (148 ref.)
Dacryocystography: comparison of water-soluble and oil-based contrast agents. Munk PL, et al. **Radiology** 1989 Dec;173(3):827–30
Where you are doubtful of doing good, be sure of doing no harm [letter] Stevens JM. **Radiology** 1989 Dec; 173(3):880–1

CONVULSIONS

Increased concentration of aluminium in the brain of a parenterally fed preterm infant. Bishop NJ, et al. **Arch Dis Child** 1989 Sep;64(9):1316–7

COOKERY

Demonstration increases recipe use among Hawaii graduates of the Expanded Food and Nutrition Education Program. Boushey CJ, et al. **J Am Diet Assoc** 1989 Nov;89(11):1656–8

COPPER

Health status of copper refinery workers with specific reference to selenium exposure. Holness DL, et al. **Arch Environ Health** 1989 Sep–Oct;44(5):291–7 (49 ref.)
Hepatocellular copper toxicity and its attenuation by zinc. Schilsky ML, et al. **J Clin Invest** 1989 Nov;84(5):1562–8

COPYING PROCESSES

Suits may up reimbursement for PRO photocopying. Eubanks P. **Hospitals** 1989 Nov 5;63(21):52

CORNEA

Correlation of amiodarone dosage, heart rate, QT interval and corneal microdeposits with serum amiodarone and desethylamiodarone concentrations. Pollak PT, et al. **Am J Cardiol** 1989 Nov 15;64(18):1138–43
The effect of collagen shields on epithelial wound healing in rabbits. Frantz JM, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):524–8
Functional blindness in photorefractive keratectomy [letter] **Arch Ophthalmol** 1989 Nov;107(11):1563–5
Cyanoacrylates and corneal abrasion. Dean BS, et al. **J Toxicol Clin Toxicol** 1989;27(3):169–72

CORNEAL DISEASES

Neodymium:YAG laser lysis of iridocorneal adhesions in mesodermal dysgenesis. Chang JS Jr, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):598–600
Sporadic diffuse corneal endotheliitis. Hakin KN, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):509–15
Cyanoacrylates and corneal abrasion. Dean BS, et al. **J Toxicol Clin Toxicol** 1989;27(3):169–72

CORNEAL DYSTROPHIES, HEREDITARY

Keratoconus and lattice and granular corneal dystrophies in the same eye. Smith SG, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):608–10

CORNEAL TRANSPLANTATION

Corneal compression sutures for the reduction of astigmatism after penetrating keratoplasty [letter] Girard LJ. **Am J Ophthalmol** 1989 Nov 15;108(5):614
Cornea donation laws in the United States. Lee PP, et al. **Arch Ophthalmol** 1989 Nov;107(11):1585–9

CORONARY ANEURYSM

Balloon dilatation of symptomatic subacute intimal dissection presenting as restenosis. Noveck HD, et al. **Am J Cardiol** 1989 Nov 1;64(16):980–4

CORONARY ARTERIOSCLEROSIS

Control of shear stress in the epicardial coronary arteries of humans: impairment by atherosclerosis [comment] Bing RJ. **J Am Coll Cardiol** 1989 Nov 1;14(5):1200–1. Comment on: J Am Coll Cardiol 1989 Nov 1;14(5):1193–9
Control of shear stress in the epicardial coronary arteries of humans: impairment by atherosclerosis [see comments] Vita JA, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1193–9 . Comment in: J Am Coll Cardiol 1989 Nov 1;14(5):1200–1
Intracoronary infusion of vasoactive peptides [letter] **Lancet** 1989 Nov 11;2(8672):1165
Lipid levels and risk of atherosclerotic coronary heart disease in the older person. Ettinger WH. **Med Clin North Am** 1989 Nov;73(6):1525–30 (20 ref.)

CORONARY ARTERY BYPASS

Comparison of exercise test responses before and after either percutaneous transluminal coronary angioplasty or coronary artery bypass grafting. Dubach P, et al. **Am J Cardiol** 1989 Nov 1;64(16):1039–41 (30 ref.)
Upright bicycle exercise echocardiography after coronary artery bypass grafting. Sawada SG, et al. **Am J Cardiol** 1989 Nov 15;64(18):1123–9
Saphenous vein graft valves: "the bad guys" [comment] Mills NL. **Ann Thorac Surg** 1989 Nov;48(5):613–4. Comment on: Ann Thorac Surg 1989 Nov;48(5):624–7
Nonreversed saphenous vein grafts for coronary artery bypass grafting [see comments] Molina JE. **Ann Thorac Surg** 1989 Nov;48(5):624–7. Comment in: Ann Thorac Surg 1989 Nov;48(5):613–4
Experimental aortocoronary artery bypass grafting using a CO2 laser on the dog: acute experiment. Nakata S, et al. **Ann Thorac Surg** 1989 Nov;48(5):628–31
Coronary artery bypass grafting in patients with calcified ascending aorta: aortic no-touch technique. Suma H. **Ann Thorac Surg** 1989 Nov;48(5):728–30
Coronary artery bypass in idiopathic thrombocytopenia without splenectomy. Thompson LD, et al. **Ann Thorac Surg** 1989 Nov;48(5):721–2
Saphenous vein graft patency 1 year after coronary artery bypass surgery and effects of antiplatelet therapy. Results of a Veterans Administration Cooperative Study. Goldman S, et al. **Circulation** 1989 Nov;80(5):1190–7
Catastrophic consequences of internal mammary artery hypoperfusion. Jones EL, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):902–7
Triiodothyronine as an inotropic agent after open heart surgery. Novitzky D, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):972–7; discussion 977–8
Natriuresis during and early after cardiopulmonary bypass: relationship to atrial natriu c factor, aldosterone, and antidiuretic hormone. Schaff HV, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):979–86
Neurobehavioral outcomes in cardiac operations. A prospective controlled study. Townes BD, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):774–82

CORONARY CARE UNITS

Coronary care unit triage decision aids: how do we know when they work? [editorial] Selker HP. **Am J Med** 1989 Nov;87(5):491–3
Selecting the best triage rule for patients hospitalized with chest pain. Weingarten SR, et al. **Am J Med** 1989 Nov; 87(5):494–500

CORONARY CIRCULATION

Adverse effects of cocaine on cardiovascular dynamics, myocardial blood flow, and coronary artery diameter in an experimental model. Hale SL, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):927–33
Noninvasive detection of exercise-induced markedly elevated left ventricular filling pressure by pulsed Doppler echocardiography in patients with coronary artery disease. Iwase M, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):947–54
The important role of left ventricular relaxation and left atrial pressure in the left ventricular filling velocity profile. Takagi S, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):954–62
Protective effect of collateral vessels during coronary angioplasty. Norell MS, et al. **Br Heart J** 1989 Oct; 62(4):241–5
Visualization of coronary blood flow by color Doppler imaging with a transesophageal approach. Yamagishi M, et al. **Chest** 1989 Nov;96(5):972–5
Effects of graded reductions in coronary perfusion pressure on the diastolic pressure-segment length relation and the rate of isovolumic relaxation in the resting conscious dog. Farhi ER, et al. **Circulation** 1989 Nov;80(5):1458–68
Increased adenosine concentration in blood from ischemic myocardium by AICA riboside. Effects on flow, granulocytes, and injury. Gruber HE, et al. **Circulation** 1989 Nov;80(5):1400–11
Effect of the hemopump left ventricular assist device on regional myocardial perfusion and function. Reduction of ischemia during coronary occlusion. Merhige ME, et al. **Circulation** 1989 Nov;80(5 Pt 2):III158–66
Serial angiographic assessment of coronary artery obstruction and collateral flow in acute myocardial infarction. Report from the second Mount Sinai-New York University Reperfusion Trial. Rentrop KP, et al. **Circulation** 1989 Nov; 80(5):1166–75
The effect of diltiazem on coronary flow reserve in humans. Rossen JD, et al. **Circulation** 1989 Nov;80(5):1240–6
Assessment of regional myocardial perfusion by contrast echocardiography. II. Detection of changes in transmural and subendocardial perfusion during dipyridamole-induced hyperemia in a model of critical coronary stenosis. Cheirif J, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1555–65

CORONARY DISEASE

Circadian variation in myocardial ischemia: the 24-hour antianginal effect of amlodipine. Proceedings of a symposium. Monte Carlo, Monaco, April 7, 1989. **Am Heart J** 1989 Nov;118(5 Pt 2):1083–140
Use of oral dipyridamole SPECT thallium-201 imaging in detection of coronary artery disease. Beer SG, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1022–7
Silent myocardial ischemia. Droste C, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1087–92 (33 ref.)
Antiischemic properties of amlodipine, a new calcium antagonist, in patients with severe coronary artery disease: a prospective trial. Estrada JN, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1130–2
The role of calcium antagonists in the treatment of myocardial ischemia. Follath F. **Am Heart J** 1989 Nov; 118(5 Pt 2):1093–6; discussion 1096–7 (37 ref.)
Circadian patterns of myocardial ischemia. Fox K, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1084–6; discussion 1086–7 (16 ref.)
Noninvasive detection of exercise-induced markedly elevated left ventricular filling pressure by pulsed Doppler echocardiography in patients with coronary artery disease. Iwase M, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):947–54
Thromboembolism in an angiographically normal coronary artery. Moriuchi M, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1065–7
Acute myocardial infarction-related coronary artery residual narrowing after intravenous streptokinase: relationship with previous coronary symptoms. Sarmiento RA, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):888–92
Circadian rhythm of angina: similarity to circadian rhythms of myocardial infarction, ischemic ST segment depression, and sudden cardiac death. The Amlodipine Angina Study Group. Taylor CR, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1098–9
A hemodynamic comparison of verapamil, diltiazem, and amlodipine in coronary artery disease. Taylor SH, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1105–6
The efficacy of amlodipine in myocardial ischemia. Taylor SH. **Am Heart J** 1989 Nov;118(5 Pt 2):1123–6 (7 ref.)
ST-segment changes during transmural myocardial ischemia in chronic left bundle branch block. Cannon A, et al. **Am J Cardiol** 1989 Nov 15;64(18):1216–7
Coronary angioplasty using the probing catheter in combination with the Probe balloon wire. den Heijer P, et al. **Am J Cardiol** 1989 Nov 1;64(16):1041–3
Protection of regional mechanics and mitochondrial oxidative phosphorylation by amlodipine in transiently ischemic myocardium. Dunlap ED, et al. **Am J Cardiol** 1989 Nov 7;64(17):84I–91I; discussion 91I–93I
Comparison of three Bayesian methods to estimate posttest probability in patients undergoing exercise stress testing. Morise AP, et al. **Am J Cardiol** 1989 Nov 15;64(18):1117–22
Frequency and significance of early postoperative silent myocardial ischemia in patients having peripheral vascular surgery. Ouyang P, et al. **Am J Cardiol** 1989 Nov 15;

64(18):1113-6
Effect of intravenous diltiazem on myocardial ischemia occurring during percutaneous transluminal coronary angioplasty. Piessens J, et al. **Am J Cardiol** 1989 Nov 15; 64(18):1103-7
Amlodipine, a long-acting calcium antagonist drug reduces ischemia-induced ventricular conduction delay in pig hearts. Rämö MP, et al. **Am J Cardiol** 1989 Nov 7; 64(17):78I-83I
Vascular effects of calcium antagonists: implications for hypertension and other risk factors for coronary heart disease. van Zwieten PA. **Am J Cardiol** 1989 Nov 7; 64(17):117I-121I (57 ref.)
Geographic variation in the onset of decline of male ischemic heart disease mortality in The Netherlands. Mackenbach JP, et al. **Am J Public Health** 1989 Dec;79(12):1621-7
Control of hemodynamics prevents worsening of myocardial ischemia when nitrous oxide is administered to isoflurane-anesthetized dogs. Nathan HJ. **Anesthesiology** 1989 Nov;71(5):686-94
Free radicals in ischemic and reperfusion myocardial injury: is this the time for clinical trials? Cohen MV. **Ann Intern Med** 1989 Dec 1;111(11):918-31 (145 ref.)
Myocardial ischemia during cocaine withdrawal. Nademanee K, et al. **Ann Intern Med** 1989 Dec 1;111(11):876-80
Coronary artery bypass in idiopathic thrombocytopenia without splenectomy. Thompson LD, et al. **Ann Thorac Surg** 1989 Nov;48(5):721-2
Lifetime risks of hip, Colles', or vertebral fracture and coronary heart disease among white postmenopausal women. Cummings SR, et al. **Arch Intern Med** 1989 Nov; 149(11):2445-8
Left ventricular thrombus and systemic emboli complicating the cardiomyopathy of Duchenne's muscular dystrophy. Gaffney JF, et al. **Arch Neurol** 1989 Nov;46(11):1249-52
Cholesterol screening programmes [letter] **BMJ** 1989 Oct 14;299(6705):977-8
Cholesterol screening programmes: how much potential benefit? Khaw KT, et al. **BMJ** 1989 Sep 2;299(6699):606-7
Cholesterol testing [letter] Mulcahy R. **BMJ** 1989 Oct 14; 299(6705):977
Cigarette smoking and non-fatal myocardial infarction in women: is the relation independent of coronary artery disease? Freedman DS, et al. **Br Heart J** 1989 Oct; 62(4):273-80
Patterns of coronary artery disease in post-infarction ventricular septal rupture. Skehan JD, et al. **Br Heart J** 1989 Oct;62(4):268-72
Physical activity and the risk of coronary heart disease. Després JP. **Can Med Assoc J** 1989 Nov 1;141(9):939
Assessment of left ventricular function using radionuclide angiography after dipyridamole infusion. Indolfi C, et al. **Chest** 1989 Nov;96(5):1026-30
Visualization of coronary blood flow by color Doppler imaging with a transesophageal approach. Yamagishi M, et al. **Chest** 1989 Nov;96(5):972-5
Delayed redistribution in thallium 201 SPECT myocardial perfusion studies. Ziessman HA, et al. **Chest** 1989 Nov; 96(5):1031-5
Cardiovascular surgery 1988, Part 2. Council on Cardiovascular Surgery, American Heart Association, scientific sessions. Washington, November 14-17, 1988. **Circulation** 1989 Nov;80(5 Pt 2):III1-213
Effects of graded reductions in coronary perfusion pressure on the diastolic pressure-segment length relation and the rate of isovolumic relaxation in the resting conscious dog. Farhi ER, et al. **Circulation** 1989 Nov;80(5):1458-68
Prevalence of accelerated coronary artery disease in heart transplant survivors. Comparison of cyclosporine and azathioprine regimens. Gao SZ, et al. **Circulation** 1989 Nov; 80(5 Pt 2):III100-5
Deleterious effects of oxygen radicals in ischemia/reperfusion. Resolved and unresolved issues. Kloner RA, et al. **Circulation** 1989 Nov;80(5):1115-27 (159 ref.)
Effect of the hemopump left ventricular assist device on regional myocardial perfusion and function. Reduction of ischemia during coronary occlusion. Merhige ME, et al. **Circulation** 1989 Nov;80(5 Pt 2):III158-66
Coronary artery disease in cardiac transplant patients receiving triple-drug immunosuppressive therapy. Olivari MT, et al. **Circulation** 1989 Nov;80(5 Pt 2):III111-5
Relation between survival and development of coronary artery disease and anti-HLA antibodies after cardiac transplantation. Petrossian GA, et al. **Circulation** 1989 Nov; 80(5 Pt 2):III122-5
Silent myocardial ischemia: practical application of evolving concepts [comment] Amsterdam EA. **J Am Coll Cardiol** 1989 Nov 1;14(5):1173-4. Comment on: J Am Coll Cardiol 1989 Nov 1;14(5):1166-72
Problems in the development of new devices for coronary intervention: possible role for a multicenter registry. Baim DS, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1389-92
Limitations of regional myocardial thallium clearance for identification of disease in individual coronary arteries. Becker LC, et al. **J Am Coll Cardiol** 1989 Nov 15; 14(6):1491-500
Enhancing thrombolytic efficacy by means of "front-loaded" administration of tissue plasminogen activator [comment] Braunwald E. **J Am Coll Cardiol** 1989 Nov 15;14(6):1570-1 . Comment on: J Am Coll Cardiol 1989 Nov 15;14(6):1566-9
Variations and value of exercise electrocardiography [comment] Bruce RA. **J Am Coll Cardiol** 1989 Nov 15; 14(6):1509-10. Comment on: J Am Coll Cardiol 1989 Nov 15;14(6):1501-8
Exercise-induced silent ischemia: age, diabetes mellitus, previous myocardial infarction and prognosis. Callaham PR, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1175-80
Assessment of regional myocardial perfusion by contrast echocardiography. II. Detection of changes in transmural and subendocardial perfusion during dipyridamole-induced hyperemia in a model of critical coronary stenosis. Cheirif J, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1555-65
Exercise-induced ST segment depression in the diagnosis of multivessel coronary disease: a meta analysis [see comments] Detrano R, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1501-8. Comment in: J Am Coll Cardiol 1989 Nov 15;14(6):1509-10
Percutaneous coronary rotational angioplasty in humans: preliminary report. Fourrier JL, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1278-82
Vulnerability to ischemic ventricular arrhythmias in left ventricular hypertrophy [comment] Garan H. **J Am Coll Cardiol** 1989 Nov 1;14(5):1374-5. Comment on: J Am Coll Cardiol 1989 Nov 1;14(5):1365-73
How accurate is thallium exercise testing for the diagnosis of coronary artery disease? [comment] Gould KL. **J Am Coll Cardiol** 1989 Nov 15;14(6):1487-90. Comment on: J Am Coll Cardiol 1989 Nov 15;14(6):1477-86
Exercise testing in women [comment] Heinsimer JA, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1448-9. Comment on: J Am Coll Cardiol 1989 Nov 15;14(6):1440-7
Effect of exercise level on the ability of thallium-201 tomographic imaging in detecting coronary artery disease: analysis of 461 patients [see comments] Iskandrian AS, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1477-86. Comment in: J Am Coll Cardiol 1989 Nov 15;14(6):1487-90
Chronic hypertension and left ventricular hypertrophy facilitate induction of sustained ventricular tachycardia in dogs 3 hours after left circumflex coronary artery occlusion [see comments] Martins JB, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1365-73. Comment in: J Am Coll Cardiol 1989 Nov 1;14(5):1374-5
Ischemia in the ambulatory setting--the total ischemic burden: relation to exercise testing and investigative and therapeutic implications [see comments] Mulcahy D, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1166-72. Comment in: J Am Coll Cardiol 1989 Nov 1;14(5):1173-4
The value of angiography in the follow-up of coronary involvement in mucocutaneous lymph node syndrome (Kawasaki disease). Pahl E, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1318-25
Angiographic morphology of coronary artery stenoses in prolonged rest angina: evidence of intracoronary thrombosis [see comments] Rehr R, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1429-37. Comment in: J Am Coll Cardiol 1989 Nov 15;14(6):1438-9
Influence of coronary artery disease on morbidity and mortality after abdominal aortic aneurysmectomy: a population-based study, 1971-1987. Roger VL, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1245-52
Exercise echocardiographic detection of coronary artery disease in women [see comments] Sawada SG, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1440-7. Comment in: J Am Coll Cardiol 1989 Nov 15;14(6):1448-9
Mechanical support: assist or nemesis? Adamson RM, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):915-20; discussion 920-1
Cardiac surgery in septuagenarians: is there a difference in mortality and morbidity? Grondin CM, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):908-14
Invited letter concerning: assessment of mitochondrial damage in ischemia [letter] VanWinkle WB. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):796-7
Xamoterol and the failing heart [letter] Böhm M, et al. **Lancet** 1989 Nov 18;2(8673):1213-4
Fish oil and restenosis rates [letter] Reis GJ, et al. **Lancet** 1989 Oct 28;2(8670):1036
Short-term effects of carbon monoxide exposure on the exercise performance of subjects with coronary artery disease [see comments] Allred EN, et al. **N Engl J Med** 1989 Nov 23;321(21):1426-32. Comment in: N Engl J Med 1989 Nov 23;321(21):1474-5
How to manage other risk factors in patients with hypertension. Borhani NO. **Postgrad Med** 1989 Nov 1; 86(6):171-6
Is silent myocardial ischemia clinically important? Does it have prognostic significance? Deedwania PC, et al. **Postgrad Med** 1989 Nov 15;86(7):99-105, 108-10
What causes silent myocardial ischemia? Quyyumi A. **Postgrad Med** 1989 Nov 15;86(7):62-6, 69-75
How to detect silent myocardial ischemia. Weiner DA. **Postgrad Med** 1989 Nov 15;86(7):81-4, 95-7
Myocardial metabolism in ischemic heart disease: basic principles and application to imaging by positron emission tomography. Camici P, et al. **Prog Cardiovasc Dis** 1989 Nov-Dec;32(3):217-38 (77 ref.)
The diagnostic accuracy of the exercise electrocardiogram: a meta-analysis of 22 years of research. Detrano R, et al. **Prog Cardiovasc Dis** 1989 Nov-Dec;32(3):173-206
Coffee and coronary heart disease: a review. Rosmarin PC. **Prog Cardiovasc Dis** 1989 Nov-Dec;32(3):239-45 (59 ref.)
Demarcation of myocardial ischemia: magnetic susceptibility effect of contrast medium in MR imaging. Saeed M, et al. **Radiology** 1989 Dec;173(3):763-7
Population screening for plasma cholesterol: community-based results from Atlanta. Harris RE, et al. **South Med J** 1989 Nov;82(11):1370-6

CORONARY VASOSPASM

Efficacy and safety of amlodipine in vasospastic angina: an interim report of a multicenter, placebo-controlled trial. The Investigators of Study 160. Chahine RA, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1128-30
Spontaneous coronary artery spasm in variant angina is caused by a local hyperreactivity to a generalized constrictor stimulus. Kaski JC, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1456-63

CORONARY VESSELS

Argon ion laser-excited autofluorescence in normal and atherosclerotic aorta and coronary arteries: morphologic studies. Fitzmaurice M, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1028-38
Adverse effects of cocaine on cardiovascular dynamics, myocardial blood flow, and coronary artery diameter in an experimental model. Hale SL, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):927-33
Thromboembolism in an angiographically normal coronary artery. Moriuchi M, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1065-7
Acute myocardial infarction-related coronary artery residual narrowing after intravenous streptokinase: relationship with previous coronary symptoms. Sarmiento RA, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):888-92
Stunned myocardium in hypertrophic cardiomyopathy with normal coronary arteries. Yasutomi N, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1069-73
Inhibition by amlodipine of activity evoked in isolated human coronary arteries by endothelin, prostaglandin F2 alpha and depolarization. Godfraind T, et al. **Am J Cardiol** 1989 Nov 7;64(17):58I-64I
Relaxation of potassium chloride-induced contractions by amlodipine and its interaction with the 1,4-dihydropyridine-binding site in pig coronary artery. Matlib MA. **Am J Cardiol** 1989 Nov 7;64(17):51I-57I
Upright bicycle exercise echocardiography after coronary artery bypass grafting. Sawada SG, et al. **Am J Cardiol** 1989 Nov 15;64(18):1123-9
Soft-tipped coronary artery catheters reduce the frequency of coronary artery dissection. Van Tassel P, et al. **Am J Cardiol** 1989 Nov 15;64(18):1199-201
Ventricular sensory endings mediate reflex bradycardia during coronary arteriography in humans. Arrowood JA, et al. **Circulation** 1989 Nov;80(5):1293-300
Intracoronary adenosine administered after reperfusion limits vascular injury after prolonged ischemia in the canine model. Babbitt DG, et al. **Circulation** 1989 Nov; 80(5):1388-99
Serial angiographic assessment of coronary artery obstruction and collateral flow in acute myocardial infarction. Report from the second Mount Sinai-New York University Reperfusion Trial. Rentrop KP, et al. **Circulation** 1989 Nov; 80(5):1166-75
Limitations of regional myocardial thallium clearance for identification of disease in individual coronary arteries. Becker LC, et al. **J Am Coll Cardiol** 1989 Nov 15; 14(6):1491-500
Control of shear stress in the epicardial coronary arteries of humans: impairment by atherosclerosis [comment] Bing RJ. **J Am Coll Cardiol** 1989 Nov 1;14(5):1200-1. Comment on: J Am Coll Cardiol 1989 Nov 1;14(5):1193-9
Endothelial injury and coronary vasomotion. Chesebro JH, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1191-2
Description of a venous technique for selective coronary arteriography in newborns with d-transposition of the great arteries. Day RW, et al. **J Am Coll Cardiol** 1989 Nov 1; 14(5):1308-11
The value of angiography in the follow-up of coronary involvement in mucocutaneous lymph node syndrome (Kawasaki disease). Pahl E, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1318-25
Control of shear stress in the epicardial coronary arteries of humans: impairment by atherosclerosis [see comments] Vita JA, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1193-9 . Comment in: J Am Coll Cardiol 1989 Nov 1;14(5):1200-1
Coronary vasomotion in response to sympathetic stimulation in humans: importance of the functional integrity of the endothelium. Zeiher AM, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1181-90
Coronary vascular responsiveness to 5-hydroxytryptamine before and after infusion of hyperkalemic crystalloid cardioplegic solution in the rat heart. Possible evidence of endothelial damage. Saldanha C, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):783-7

CORPUS CALLOSUM

Interhemispheric transfer deficit and alexithymia. Zeitlin SB, et al. **Am J Psychiatry** 1989 Nov;146(11):1434-9

CORTICOTROPIN-RELEASING HORMONE

Corticotropin-releasing factor potentiates the contractile response of rabbit airway smooth muscle to electrical field stimulation but not to acetylcholine. Tamaoki J, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1331-5

COSMETICS

Cosmetics by prescription. Neher JO. **J Fam Pract** 1989 Nov; 29(5):534-6

COST BENEFIT ANALYSIS

The cost:benefit ratio of acute intervention for myocardial infarction: results of a prospective, matched pair analysis. Chapekis AT, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):878-82

COSYNTROPIN

Does dexamethasone suppress the ACTH response in preterm babies? [letter] Reynolds GJ, et al. **Arch Dis Child** 1989 Oct;64(10):1514-5

COTTON

Cotton fiber intraarterial granuloma after cardiac catheterization [letter] McManigle JE, et al. **Chest** 1989 Nov;96(5):1216

The effect of cotton bract extract on respiratory glycoconjugate secretion from human airways in vitro. Marom Z, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):710-7

COUGH

Chronic cough as the sole presenting manifestation of gastroesophageal reflux. Irwin RS, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1294-300

Respiratory symptoms in children of low birth weight. Chan KN, et al. **Arch Dis Child** 1989 Sep;64(9):1294-304

Chronic cough in childhood: approach to diagnosis and treatment. Parks DP, et al. **J Pediatr** 1989 Nov;115(5 Pt 2):856-62 (28 ref.)

COUNSELING

Should follow-up be provided after miscarriage? Hamilton SM. **Br J Obstet Gynaecol** 1989 Jun;96(6):743-5

Counseling patients about HIV [letter] Barron SR. **Can Med Assoc J** 1989 Nov 1;141(9):874

COXSACKIEVIRUS INFECTIONS

Coxsackievirus-induced disease. CD4+ cells initiate both myocarditis and pancreatitis in DBA/2 mice. Blay R, et al. **Am J Pathol** 1989 Nov;135(5):899-907

CRANIOSYNOSTOSES

Craniosynostosis: image quality, confidence, and correctness in diagnosis. Pilgram TK, et al. **Radiology** 1989 Dec; 173(3):675-9

Craniosynostosis: diagnostic value of three-dimensional CT reconstruction. Vannier MW, et al. **Radiology** 1989 Dec; 173(3):669-73

CREATINE KINASE

The prognostic significance of immunoradiometric CK-MB assay (IRMA) diagnosis of myocardial infarction in patients with low total CK and elevated MB isoenzymes. Clyne CA, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):901-6

CREATINE KINASE ISOENZYMES

The prognostic significance of immunoradiometric CK-MB assay (IRMA) diagnosis of myocardial infarction in patients with low total CK and elevated MB isoenzymes. Clyne CA, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):901-6

CREDENTIALING

Credentialing process for TMJ arthroscopy [letter] Ripley JF. **J Oral Maxillofac Surg** 1989 Nov;47(11):1240

CRISIS INTERVENTION

Crisis intervention in children and adolescents. Easson WM. **Am Fam Physician** 1989 Nov;40(5):166-70

CRITICAL CARE

End-tidal carbon dioxide in critically ill patients during changes in mechanical ventilation. Hoffman RA, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1265-8

CROHN DISEASE

Strictureplasty in Crohn's disease. Fazio VW, et al. **Ann Surg** 1989 Nov;210(5):621-5

Results of external sphincter repair in Crohn's disease. Scott A, et al. **Br J Surg** 1989 Sep;76(9):959-60

Are activity indices helpful in assessing active intestinal inflammation in Crohn's disease? Crama-Bohbouth G, et al. **Gut** 1989 Sep;30(9):1236-40

Effect of perioperative blood transfusion on recurrence of Crohn's disease [letter] **Lancet** 1989 Oct 28;2(8670):1048

Pathogenesis of Crohn's disease: multifocal gastrointestinal infarction. Wakefield AJ, et al. **Lancet** 1989 Nov 4; 2(8671):1057-62

Stapler stricturoplasty for Crohn's disease. Deutsch AA, et al. **Surg Gynecol Obstet** 1989 Nov;169(5):458-60

CROSS-CULTURAL COMPARISON

Cross-cultural validation of the Doctor-Patient Scale. Markert RJ. **Acad Med** 1989 Nov;64(11):690

Cross-cultural differences in psychiatric disorder [editorial] Robins LN. **Am J Public Health** 1989 Nov;79(11):1479-80

CROSS INFECTION

Extend handwashing to the forearms? [letter] Maley MP. **Am J Nurs** 1989 Nov;89(11):1437

Klebsiella bacteremia. A 10-year review in a cancer institution. Bodey GP, et al. **Cancer** 1989 Dec 1; 64(11):2368-76

Clostridium difficle infection in health-care workers [letter] Delmée M. **Lancet** 1989 Nov 4;2(8671):1095

Repeated prevalence surveys for monitoring effectiveness of hospital infection control. French GL, et al. **Lancet** 1989 Oct 28;2(8670):1021-3

Xanthomonas maltophilia: an emerging nosocomial pathogen. Marshall WF, et al. **Mayo Clin Proc** 1989 Sep; 64(9):1097-104 (55 ref.)

Transfusion-acquired hepatitis A. Giacoia GP, et al. **South Med J** 1989 Nov;82(11):1357-60 (21 ref.)

CROSS-LINKING REAGENTS

Structure and membrane topology of the high-affinity receptor for human IFN-gamma: requirements for binding IFN-gamma. One single 90-kilodalton IFN-gamma receptor can lead to multiple cross-linked products and isolated proteins. Fountoulakis M, et al. **J Immunol** 1989 Nov 15;143(10):3266-76

CROSS REACTIONS

Cross-allergenicity in the legume botanical family in children with food hypersensitivity. II. Laboratory correlates. Bernhisel-Broadbent J, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):701-9

CRYOGLOBULINEMIA

Low-antigen-content diet in the treatment of patients with mixed cryoglobulinemia. Ferri C, et al. **Am J Med** 1989 Nov;87(5):519-24

CRYPTOCOCCOSIS

Cryptococcal meningitis with normal cerebrospinal fluid [letter] Shaunak S, et al. **J Infect Dis** 1989 Nov;160(5):912

CRYPTOSPORIDIOSIS

Prevalence of cryptosporidiosis in patients undergoing endoscopy: evidence for an asymptomatic carrier state. Roberts WG, et al. **Am J Med** 1989 Nov;87(5):537-9

Human cryptosporidiosis associated with an epizootic in calves. Reif JS, et al. **Am J Public Health** 1989 Nov; 79(11):1528-30

CURRICULUM

Independent study in medical science. Dohner CW, et al. **Acad Med** 1989 Nov;64(11):653-4

A first-year problem-based curriculum in health promotion and disease prevention. Taylor WC, et al. **Acad Med** 1989 Nov;64(11):673-7

CUSHING'S SYNDROME

Cushing's syndrome in pregnancy. Cook DJ, et al. **Can Med Assoc J** 1989 Nov 15;141(10):1059-61

CYANIDES

Cyanide toxicity [letter] Buchwald A. **Ann Emerg Med** 1989 Nov;18(11):1257

CYANOACRYLATES

Cyanoacrylates and corneal abrasion. Dean BS, et al. **J Toxicol Clin Toxicol** 1989;27(3):169-72

Pancreatoduodenal necrosis after endoscopic injection of cyanoacrylate to treat a bleeding duodenal ulcer: a case report. Vallieres E, et al. **Surgery** 1989 Nov;106(5):901-3

CYCLOPHOSPHAMIDE

Circulation of CD34+ hematopoietic stem cells in the peripheral blood of high-dose cyclophosphamide-treated patients: enhancement by intravenous recombinant human granulocyte-macrophage colony-stimulating factor. Siena S, et al. **Blood** 1989 Nov 1;74(6):1905-14

Cyclophosphamide use in a young woman with antiphospholipid antibodies and recurrent cerebrovascular accident. Perez MC, et al. **South Med J** 1989 Nov; 82(11):1421-4

CYCLOSPORINS

Short-term cyclosporin therapy for psoriasis [letter] Harrison PV. **Arch Dermatol** 1989 Nov;125(11):1582-3

Low incidence of acute graft-versus-host disease by the administration of methotrexate and cyclosporine in Japanese leukemia patients after bone marrow transplantation from human leukocyte antigen compatible siblings; possible role of genetic homogeneity. The Nagoya Bone Marrow Transplantation Group. Morishima Y, et al. **Blood** 1989 Nov 1;74(6):2252-6

Prevalence of accelerated coronary artery disease in heart transplant survivors. Comparison of cyclosporine and azathioprine regimens. Gao SZ, et al. **Circulation** 1989 Nov; 80(5 Pt 2):III100-5

Effect of cyclosporin A on lymphopoiesis. II. Developmental defects of immature and mature thymocytes in fetal thymus organ cultures treated with cyclosporin A. Kosugi A, et al. **J Immunol** 1989 Nov 15;143(10):3134-40

Immunosuppression after heart transplantation: prednisone and cyclosporine with and without azathioprine. Casale AS, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):951-5

Evaluation of pediatric cadaver kidneys transplanted into adult recipients receiving cyclosporine. Hudnall CH, et al. **J Urol** 1989 Nov;142(5):1181-5

Myopathy as possible side-effect of cyclosporin [letter] Chassagne P, et al. **Lancet** 1989 Nov 4;2(8671):1104

Concomitant administration of cyclosporin and ketoconazole in renal transplant recipients. First MR, et al. **Lancet** 1989 Nov 18;2(8673):1198-201

Prednisone and cyclosporine in the treatment of severe Graves' ophthalmopathy. Prummel MF, et al. **N Engl J Med** 1989 Nov 16;321(20):1353-9

CYLINDROMA

Adenoid cystic carcinoma of the parotid gland: a review of surgical management with reference to the facial nerve. Weinstein GS, et al. **Ann Otol Rhinol Laryngol** 1989 Nov; 98(11):845-7

Hypercalcemia in atypical bronchial carcinoid tumors. Allen MB, et al. **Chest** 1989 Nov;96(5):1206-8

CYPROHEPTADINE

Efficacy and safety of loratadine (10 mg once daily), terfenadine (60 mg twice daily), and placebo in the treatment of seasonal allergic rhinitis. Del Carpio J, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):741-6

CYPROTERONE

Re: The combination of cyproterone acetate and low dose diethylstilbestrol in the treatment of advanced prostatic carcinoma [letter] Varenhorst E, et al. **J Urol** 1989 Nov; 142(5):1335-6

CYSTADENOCARCINOMA

Management of massive ovarian tumors. Pretorius RG, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):532-6 (26 ref.)

CYSTADENOMA

Pancreatic cystadenoma. A clinicopathologic study. Corbally MT, et al. **Arch Surg** 1989 Nov;124(11):1271-4

Management of massive ovarian tumors. Pretorius RG, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):532-6 (26 ref.)

CYSTECTOMY

Unique urinary-fecal calculus after cystectomy and ureterosigmoidostomy. Goodwin WE, et al. **J Urol** 1989 Nov;142(5):1314-5

Management of rectal injuries during radical cystectomy. Kozminski M, et al. **J Urol** 1989 Nov;142(5):1204-5

CYSTIC FIBROSIS

Fat-soluble-vitamin status during the first year of life in infants with cystic fibrosis identified by screening of newborns. Sokol RJ, et al. **Am J Clin Nutr** 1989 Nov; 50(5):1064-71

Aminoglycoside ototoxicity in cystic fibrosis. Evaluation by high-frequency audiometry. McRorie TI, et al. **Am J Dis Child** 1989 Nov;143(11):1328-32

Current approaches to the molecular and physiological basis of cystic fibrosis. Krauss RD, et al. **Am J Med Sci** 1989 Nov;298(5):334-41 (67 ref.)

Caring for adults who have cystic fibrosis. Naccarato M, et al. **Am J Nurs** 1989 Nov;89(11):1462-5

Effect of cystic fibrosis on inhaled aerosol boluses. Anderson PJ, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1317-24

Mild cystic fibrosis linked to chromosome 7q22 markers with an uncommon haplotype. McConkie-Rosell A, et al.

Ann Intern Med 1989 Nov 15;111(10):797–801
Pneumothorax in cystic fibrosis [letter] Rodgers BM, et al. **Ann Thorac Surg** 1989 Nov;48(5):743–4
Heart–lung transplantation for pneumothorax in cystic fibrosis [letter] Smyth RL, et al. **Ann Thorac Surg** 1989 Nov;48(5):744–5
Cows' milk sensitive enteropathy in cystic fibrosis. Hill SM, et al. **Arch Dis Child** 1989 Sep;64(9):1251–5
Chloride secretory response of cystic fibrosis human airway epithelia. Preservation of calcium but not protein kinase C– and A–dependent mechanisms. Boucher RC, et al. **J Clin Invest** 1989 Nov;84(5):1424–31
Amplification of DNA for detection of cystic fibrosis–linked polymorphisms. Claustres M, et al. **J Pediatr** 1989 Nov; 115(5 Pt 1):749–52
Hypoalbuminemia at initial examination in patients with cystic fibrosis. Reisman J, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):755–8

CYSTICERCOSIS

Neurocysticercosis. Short course of treatment with albendazole. Alarcón F, et al. **Arch Neurol** 1989 Nov; 46(11):1231–6

CYSTINOSIS

Nephropathic cystinosis: improved linear growth after treatment with recombinant human growth hormone. Wilson DP, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):758–61

CYSTITIS

Antimicrobial agents in the management of urinary tract infection: an experimental evaluation. Lecamwasam JP, et al. **J Lab Clin Med** 1989 Nov;114(5):510–9
Ifosfamide and mesna. **Med Lett Drugs Ther** 1989 Nov 3; 31(804):98–9

CYSTOSARCOMA PHYLLODES

Cystosarcoma phylloides of the breast and its mimics. An immunohistochemical and ultrastructural study. Auger M, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1231–5

CYSTOSCOPY

Re: Rectal perforation as a complication of urethral instrumentation: 2 case reports [letter] Kavoussi L, et al. **J Urol** 1989 Nov;142(5):1333–4

CYSTS

Revised classification of posterior fossa cysts and cystlike malformations based on the results of multiplanar MR imaging. Barkovich AJ, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1289–300
Congenital oral cyst with heterotopic gastrointestinal and respiratory mucosa. Mirchandani R, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1301–2 (6 ref.)
Massive extracapsular hemorrhage from a parathyroid cyst. Simcic KJ, et al. **Arch Surg** 1989 Nov;124(11):1347–50 (28 ref.)
Post–traumatic pulmonary pseudocyst in the adult: pathophysiology, recognition, and selective management. Moore FA, et al. **J Trauma** 1989 Oct;29(10):1380–5
Urogenital sinus–ejaculatory duct cyst: a case report with a proposed clinical classification and review of the literature. Mayersak JS. **J Urol** 1989 Nov;142(5):1330–2 (40 ref.)
Megacyst of the penis. Viljoen IM, et al. **J Urol** 1989 Nov; 142(5):1293–5

CYTARABINE

On the induction of fetal hemoglobin by butyrates: in vivo and in vitro studies with sodium butyrate and comparison of combination treatments with 5–AzaC and AraC. Constantoulakis P, et al. **Blood** 1989 Nov 1;74(6):1963–71
Modulation of arabinosylcytosine metabolism by arabinosyl–2–fluoroadenine in lymphocytes from patients with chronic lymphocytic leukemia: implications for combination therapy. Gandhi V, et al. **Blood** 1989 Nov 1;74(6):2070–5
High–dose cytosine arabinoside in relapsed and refractory non–Hodgkin's lymphoma. Limited role as a single agent. Soiffer RJ, et al. **Cancer** 1989 Nov 15;64(10):2014–8

CYTOCHROME P–450

Cytochrome P450 activity and distribution in the human colon mucosa. Stralka DJ, et al. **Cancer** 1989 Nov 15; 64(10):2111–6
A regiospecific monooxygenase with novel stereopreference is the major pathway for arachidonic acid oxygenation in isolated epidermal cells. Holtzman MJ, et al. **J Clin Invest** 1989 Nov;84(5):1446–53

CYTOMEGALIC INCLUSION DISEASE

Disseminated cytomegalovirus infection presenting with acalculous cholecystitis and acute pancreatitis. Bigio EH, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1287–9
Cytomegalovirus infection stimulates expression of monocyte–associated mediator genes. Dudding L, et al. **J Immunol** 1989 Nov 15;143(10):3343–52
Cytomegalovirus hepatitis in liver transplantation: prospective analysis of 93 consecutive orthotopic liver transplantations. Paya CV, et al. **J Infect Dis** 1989 Nov; 160(5):752–8
Immunohistochemical detection of an immediate early antigen of human cytomegalovirus in normal tissues. Toorkey CB, et al. **J Infect Dis** 1989 Nov;160(5):741–51
Cytomegalovirus screening in pregnancy [letter] Preece PM. **Lancet** 1989 Nov 4;2(8671):1101
Severe pancreatitis in an AIDS patient in association with cytomegalovirus infection. Joe L, et al. **South Med J** 1989 Nov;82(11):1444–5

CYTOMEGALOVIRUSES

Analysis of human immunodeficiency virus and cytomegalovirus infection by polymerase chain reaction in the acquired immunodeficiency syndrome. An autopsy study. Shibata D, et al. **Arch Pathol Lab Med** 1989 Nov; 113(11):1239–44
Immunohistochemical detection of an immediate early antigen of human cytomegalovirus in normal tissues. Toorkey CB, et al. **J Infect Dis** 1989 Nov;160(5):741–51

CYTOPLASM

Anti–neutrophil cytoplasmic autoantibody–associated glomerulonephritis and vasculitis. Jennette JC, et al. **Am J Pathol** 1989 Nov;135(5):921–30
Cytoplasmic lipid bodies of human neutrophilic leukocytes. Weller PF, et al. **Am J Pathol** 1989 Nov;135(5):947–59
Association between active Wegener's granulomatosis and anticytoplasmic antibodies. Cohen Tervaert JW, et al. **Arch Intern Med** 1989 Nov;149(11):2461–5
Regulation of the cytoplasmic accumulation of 5–methyltetrahydrofolate in MA104 cells is independent of folate receptor regulation. Kamen BA, et al. **J Clin Invest** 1989 Nov;84(5):1379–86

CYTOPLASMIC GRANULES

Human neutrophil gelatinase is a component of specific granules. Hibbs MS, et al. **J Clin Invest** 1989 Nov; 84(5):1395–402

CYTOSINE

Combination immunotherapy of murine transitional cell cancer using BCG and an interferon–inducing pyrimidinone. Sarosdy MF, et al. **J Urol** 1989 Nov; 142(5):1376–9

CYTOTOXICITY, IMMUNOLOGIC

Intracellular Ca2+ and cytotoxicity. Lynn WS, et al. **Arch Environ Health** 1989 Sep–Oct;44(5):323–30
Immune tolerance to virus Ag induced in mice [letter] Chieco–Bianchi L. **J Immunol** 1989 Nov 15;143(10):3412
Natural killer and lymphokine–activated killer cell activities from human marrow precursors. II. The effects of IL–3 and IL–4. Keever CA, et al. **J Immunol** 1989 Nov 15; 143(10):3241–9
Surgical stress impairment of murine natural killer cell cytotoxicity involves pre– and postbinding events. Pollock RE, et al. **J Immunol** 1989 Nov 15;143(10):3396–403
Cytotoxic T lymphocyte unresponsiveness induced by prolonged treatment with immobilized anti–CD3 antibody. Association of impairment of cytolytic activity with temporary depletion of intracellular protein kinase C. Sano S, et al. **J Immunol** 1989 Nov 1;143(9):2797–805

DAIRYING

Predictive value of bronchoalveolar lavage cells and serum precipitins in asymptomatic dairy farmers. Gariépy L, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1386–9

DAPSONE

Plasmodium vivax resistance to chloroquine? Rieckmann KH, et al. **Lancet** 1989 Nov 18;2(8673):1183–4

DATA COLLECTION

Surrogate measures of dietary intake. Samet JM. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1139–44; discussion 1231–5 (15 ref.)
Underreporting of AIDS cases in South Carolina, 1986 and 1987. Conway GA, et al. **JAMA** 1989 Nov 24; 262(20):2859–63

DATA INTERPRETATION, STATISTICAL

Sample size and power for comparing two or more treatment groups in clinical trials. Day SJ, et al. **BMJ** 1989 Sep 9; 299(6700):663–5
Confidence intervals: from statistical significance to clinical significance [editorial] Morgan PP. **Can Med Assoc J** 1989 Nov 1;141(9):881–3

DEAFNESS, SUDDEN

Sudden–onset deafness. Serodiagnosis of recent meningococcal infection. Kline MW, et al. **Clin Pediatr (Phila)** 1989 Nov;28(11):529–32

DEATH

Exploring the multidimensional aspects of grief reactions. Vargas LA, et al. **Am J Psychiatry** 1989 Nov; 146(11):1484–8
Factors affecting place of death of hospice and non–hospice cancer patients. Moinpour CM, et al. **Am J Public Health** 1989 Nov;79(11):1549–51
Grandparent deaths and severe maternal reaction in the etiology of adolescent psychopathology. Yates BT, et al. **J Nerv Ment Dis** 1989 Nov;177(11):675–80
Anencephalic infants as organ sources: should the law be changed? Yes—the law on anencephalic infants as organ sources should be changed. Walters JW. **J Pediatr** 1989 Nov;115(5 Pt 1):824–8
Anencephalic infants as organ sources: should the law be changed? No — the law on anencephalic infants as organ sources should not be changed. Winslow GR. **J Pediatr** 1989 Nov;115(5 Pt 1):824, 829–32

DEATH, SUDDEN

Association of bidirectional ventricular tachycardia with familial sudden death syndrome. Cohen TJ, et al. **Am J Cardiol** 1989 Nov 1;64(16):1078–9
Sudden death in asthma. Zach MS, et al. **Arch Dis Child** 1989 Oct;64(10):1446–50; discussion 1450–1
Fatal vasculitis associated with ofloxacin. Pace JL, et al. **BMJ** 1989 Sep 9;299(6700):658
Sudden death in hypertrophic cardiomyopathy. Assessment of patients at high risk. McKenna WJ, et al. **Circulation** 1989 Nov;80(5):1489–92

DEBRIDEMENT

Long–term results of various treatment options for infected total knee arthroplasty. Morrey BF, et al. **Clin Orthop** 1989 Nov;(248):120–8

DECISION MAKING, COMPUTER–ASSISTED

Computer analysis in making preoperative decisions: a rational approach to lymph node dissection in gastric cancer patients. Kampschöer GH, et al. **Br J Surg** 1989 Sep;76(9):905–8

DECISION SUPPORT TECHNICS

Who is to decide: functional disability screening as an example [editorial] Neuhauser DB, et al. **Ann Intern Med** 1989 Nov 15;111(10):775–6

DECOMPRESSION SICKNESS

Retinal vessel constriction under hyperbaric conditions [letter] Polkinghorne PJ, et al. **Lancet** 1989 Nov 4; 2(8671):1099

DECUBITUS ULCER

The prevention and management of pressure ulcers. Goode PS, et al. **Med Clin North Am** 1989 Nov;73(6):1511–24 (59 ref.)

DEFENSE MECHANISMS

Defense styles associated with specific anxiety disorders. Pollock C, et al. **Am J Psychiatry** 1989 Nov;146(11):1500–2

DEFEROXAMINE

Amelioration of postischemic stunning by deferoxamine–blood cardioplegia. Illes RW, et al. **Circulation** 1989 Nov;80(5 Pt 2):III30–5

DEGLUTITION

The effect of high– vs low–density barium preparations on the quantitative features of swallowing. Dantas RO, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1191–5
Tipper and dipper types of oral swallows. Dodds WJ, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1197–9
Nasal constant positive airway pressure inhibits the swallowing reflex. Nishino T, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1290–3

DEGLUTITION DISORDERS

Oesophageal manometry during eating in the investigation of patients with chest pain or dysphagia. Howard PJ, et al. **Gut** 1989 Sep;30(9):1179–86

DEHYDRATION

Clinical signs of dehydration in children [letter] Leung AK, et al. **Lancet** 1989 Oct 28;2(8670):1038

DEHYDROEPIANDROSTERONE

Dehydroepiandrosterone and Alzheimer's disease [letter] Mohan PF. **Lancet** 1989 Oct 28;2(8670):1048-9

DELIVERY

Midwifery in The Netherlands. The Wormerveer study; selection, mode of delivery, perinatal mortality and infant morbidity. van Alten D, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):656-62

DELIVERY OF HEALTH CARE

Divided loyalties in a corporate era. Swenson SL. **Acad Med** 1989 Nov;64(11):649-52; discussion 662-4

Evils of a two-tier system [letter] Armstrong JD. **Can Med Assoc J** 1989 Nov 1;141(9):866-8

Medical care in the nursing home. Ouslander JG. **JAMA** 1989 Nov 10;262(18):2582-90 (78 ref.)

Telecommunication discussion groups for health services and medical research. Parsons DF. **Lancet** 1989 Nov 4; 2(8671):1087-9

The case for interdisciplinary collaboration. Mariano C. **Nurs Outlook** 1989 Nov-Dec;37(6):285-8 (19 ref.)

Twenty-third Mary McMillan lecture. Footprints. Wood R. **Phys Ther** 1989 Nov;69(11):975-80

Greed in healthcare [letter] **Postgrad Med** 1989 Nov 1; 86(6):29

Toward a national health care policy in the United States. Auerbach PS. **South Med J** 1989 Nov;82(11):1389-96

DELTA INFECTION

Type D (delta) hepatitis [letter] **JAMA** 1989 Dec 1; 262(21):2995-6

DELUSIONS

Delusional misidentification involving the self. Kamanitz JR, et al. **J Nerv Ment Dis** 1989 Nov;177(11):658-8 (37 ref.)

Delusions after extracorporeal shockwave lithotripsy [letter] Kawanishi Y, et al. **Lancet** 1989 Nov 11;2(8672):1152-3

DEMENTIA

Dementia with coexistent major depression. Greenwald BS, et al. **Am J Psychiatry** 1989 Nov;146(11):1472-8

Psychiatric aspects of Parkinson's disease [letter] Ebmeier KP, et al. **BMJ** 1989 Sep 9;299(6700):683

'Normal'-pressure hydrocephalus and the saga of the treatable dementias [clinical conference] Friedland RP. **JAMA** 1989 Nov 10;262(18):2577-81

Brain damage and open-heart surgery [letter] Jackson M. **Lancet** 1989 Nov 4;2(8671):1096-7

Dementia in the elderly. Tobias CR, et al. **Postgrad Med** 1989 Nov 1;86(6):97-8, 101-8 (21 ref.)

DEMENTIA, MULTI-INFARCT

Predictors of survival in clinically diagnosed Alzheimer's disease and multi-infarct dementia. Hier DB, et al. **Arch Neurol** 1989 Nov;46(11):1213-6

In vivo 31P NMR profiles of Alzheimer's disease and multiple subcortical infarct dementia. Brown GG, et al. **Neurology** 1989 Nov;39(11):1423-7

DEMENTIA, SENILE

Computed tomography, electroencephalography, and clinical features in the differential diagnosis of senile dementia. A prospective clinicopathologic study. Ettlin TM, et al. **Arch Neurol** 1989 Nov;46(11):1217-20

DEMOGRAPHY

Demographic change in a corporate health benefits population, 1983-87. Kintner HJ. **Am J Public Health** 1989 Dec;79(12):1655-6

DENDRITIC CELLS

Differences in responses of normal and rheumatoid arthritis peripheral blood T cells to synovial fluid and peripheral blood dendritic cells in allogeneic mixed leukocyte reactions. Bergroth V, et al. **Arthritis Rheum** 1989 Nov; 32(11):1381-9

The major source of endogenous prostaglandin D2 production is likely antigen-presenting cells. Localization of glutathione-requiring prostaglandin D synthetase in histiocytes, dendritic, and Kupffer cells in various rat tissues. Urade Y, et al. **J Immunol** 1989 Nov 1;143(9):2982-9

DENGUE

Monoclonal antibodies for dengue virus prM glycoprotein protect mice against lethal dengue infection. Kaufman BM, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):576-80

DENGUE VIRUS

Monoclonal antibodies for dengue virus prM glycoprotein protect mice against lethal dengue infection. Kaufman BM, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):576-80

DENTAL CARIES

Methodological and nutritional issues in assessing the oral health of aged subjects. Carlos JP, et al. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1210-8; discussion 1231-5 (43 ref.)

DENTAL IMPLANTATION, ENDOSSEOUS

Antral grafting for endosseous implants [letter] Dietsh FF. **J Oral Maxillofac Surg** 1989 Nov;47(11):1241

DENTAL IMPLANTS

Alveolar ridge augmentation in Macaca fascicularis using polysulfone with and without demineralized bone powder. Salama F, et al. **J Oral Maxillofac Surg** 1989 Nov; 47(11):1169-76

DENTAL RESTORATION, PERMANENT

Iatrogenic retropharyngeal emphysema with impending airway obstruction. Breznick DA, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1367-72

DENTURE, COMPLETE, UPPER

Traumatic pharyngeal displacement of a full maxillary denture: case report. Heggie AA, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1208-10

DEOXYCHOLIC ACID

Increased oxidoreduction of deoxycholic acid in cholecystectomised patients. Einarsson K, et al. **Gut** 1989 Sep;30(9):1275-8

DEOXYCYTIDINE

2'-Deoxycytidine protects normal human bone marrow progenitor cells in vitro against the cytotoxicity of 3'-azido-3'-deoxythymidine with preservation of antiretroviral activity. Bhalla K, et al. **Blood** 1989 Nov 1; 74(6):1923-8

DEOXYRIBONUCLEASE I

Nuclear enzymes, fragile sites, and cancer. Yunis JJ, et al. **J Gerontol** 1989 Nov;44(6):37-44

DEPRESSION

Prevalence of depressive symptoms in a Japanese occupational setting: a preliminary study. Iwata N, et al. **Am J Public Health** 1989 Nov;79(11):1486-9

Depression associated with diltiazem. Biriell C, et al. **BMJ** 1989 Sep 23;299(6702):796

Depression and cognitive impairment in Parkinson's disease. Starkstein SE, et al. **Brain** 1989 Oct;112 (Pt 5):1141-53

Relief of depression after stroke. Odeh M, et al. **J Fam Pract** 1989 Nov;29(5):471-2

Anger and hostility in depression. Riley WT, et al. **J Nerv Ment Dis** 1989 Nov;177(11):668-74

Depression in patients with early versus late onset of Parkinson's disease. Starkstein SE, et al. **Neurology** 1989 Nov;39(11):1441-5

DEPRESSIVE DISORDER

Diagnosis and treatment of depression [letter] Friedman EH. **Am J Psychiatry** 1989 Nov;146(11):1517-8

Psychiatric syndromes linked to reproductive function in women: a review of current knowledge. Gitlin MJ, et al. **Am J Psychiatry** 1989 Nov;146(11):1413-22 (99 ref.)

Dementia with coexistent major depression. Greenwald BS, et al. **Am J Psychiatry** 1989 Nov;146(11):1472-8

Apparent phase advance in diurnal MHPG rhythm in depression. Gwirtsman HE, et al. **Am J Psychiatry** 1989 Nov;146(11):1427-33

Suicidality, depression, and substance abuse in adolescence. Levy JC, et al. **Am J Psychiatry** 1989 Nov;146(11):1462-7

Adjunctive imipramine maintenance treatment in schizophrenic patients with remitted postpsychotic depression. Siris SG, et al. **Am J Psychiatry** 1989 Nov; 146(11):1495-7

Treatment of depressed tinnitus patients with nortriptyline. Sullivan MD, et al. **Ann Otol Rhinol Laryngol** 1989 Nov; 98(11):867-72

Gauging recovery rates requires test norms [letter] Cudrin JM. **Arch Gen Psychiatry** 1989 Nov;46(11):1054

National Institute of Mental Health Treatment of Depression Collaborative Research Program. General effectiveness of treatments. Elkin I, et al. **Arch Gen Psychiatry** 1989 Nov; 46(11):971-82; discussion 983

Depression in panic disorder and response to alprazolam therapy [letter] Pyke RE. **Arch Gen Psychiatry** 1989 Nov; 46(11):1053-4

Postviral fatigue syndrome and the VP-1 antigen [letter] Lynch S, et al. **Lancet** 1989 Nov 11;2(8672):1160-1

Bupropion for depression. **Med Lett Drugs Ther** 1989 Nov 3;31(804):97-8

DERMATITIS, ATOPIC

Dietary treatment of atopic eczema. David TJ. **Arch Dis Child** 1989 Oct;64(10):1506-9 (23 ref.)

DERMATITIS, CONTACT

Allergic contact dermatitis in children and young adults. Kuiters GR, et al. **Arch Dermatol** 1989 Nov;125(11):1531-3 (16 ref.)

Excipients in topical corticosteroid preparations in Canada [letter] Hogan DJ. **Can Med Assoc J** 1989 Nov 15; 141(10):1032

DERMATITIS HERPETIFORMIS

Comparison of IgA-class reticulin and endomysium antibodies in coeliac disease and dermatitis herpetiformis. Hällström O. **Gut** 1989 Sep;30(9):1225-32

DERMATITIS MEDICAMENTOSA

An atypical hypersensitivity reaction. Ebeid MR, et al. **Hosp Pract [Off]** 1989 Nov 15;24(11):57, 60-2

Systemic and local allergic reactions to the tine test purified protein derivative [letter] Wright DN, et al. **JAMA** 1989 Dec 1;262(21):2999-3000

Rash with amoxycillin-clavulanate therapy in HIV-infected patients [letter] Battegay M, et al. **Lancet** 1989 Nov 4; 2(8671):1100

DERMATOLOGY

The dermatopathologist and human immunodeficiency virus infection. Cockerell CJ. **Arch Dermatol** 1989 Nov; 125(11):1565-7

DERMATOMYCOSES

Annular vesiculation. Bullous tinea corporis caused by Trichophyton rubrum. Bennion SD. **Arch Dermatol** 1989 Nov;125(11):1569, 1572

Primary cutaneous aspergillosis mimicking dermatophytosis. Googe PB, et al. **Arch Pathol Lab Med** 1989 Nov; 113(11):1284-6

DESENSITIZATION, IMMUNOLOGIC

The relationships between late cutaneous responses and specific antibody responses with outcome of immunotherapy for seasonal allergic rhinitis. Parker WA Jr, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):667-77

DESMOPRESSIN

DDAVP shortens the prolonged bleeding times of patients with severe von Willebrand disease treated with cryoprecipitate. Evidence for a mechanism of action independent of released von Willebrand factor. Cattaneo M, et al. **Blood** 1989 Nov 1;74(6):1972-5

Consistency of responses to repeated DDAVP infusions in patients with von Willebrand's disease and hemophilia A. Rodeghiero F, et al. **Blood** 1989 Nov 1;74(6):1997-2000

A trial of desmopressin (1-desamino-8-D-arginine vasopressin) to reduce blood loss in uncomplicated cardiac surgery. Hackmann T, et al. **N Engl J Med** 1989 Nov 23; 321(21):1437-43

DESMOSOMES

Prenatal diagnosis of junctional epidermolysis bullosa Herlitz type [letter] Hausser I, et al. **Lancet** 1989 Oct 28; 2(8670):1035-6

DEVELOPING COUNTRIES

Trying RU 486 in Third World countries [letter] Armbruster M. **Am J Nurs** 1989 Nov;89(11):1437

Maternal mortality in developing countries [letter] **Br J Obstet Gynaecol** 1989 Sep;96(9):1119-23

Travel-related infections: prevention and treatment. Jong EC. **Hosp Pract [Off]** 1989 Nov 15;24(11):145-8, 151-4, 157-9 passim (9 ref.)

Prevention of maternal deaths in developing countries [letter] Campos-Outcalt D. **JAMA** 1989 Nov 17;262(19):2683-4

Storage of cerebrospinal fluid on paper [letter] Garcia E, et al. **Lancet** 1989 Oct 28;2(8670):1046

Improving Third World health [letter] Wood PB. **Lancet** 1989 Oct 28;2(8670):1042

DEXAMETHASONE

Does dexamethasone suppress the ACTH response in preterm babies? [letter] Reynolds GJ, et al. **Arch Dis Child** 1989 Oct;64(10):1514-5

Steroid-induced myocardial preservation is associated with decreased cell membrane microviscosity. Engelman RM, et al. **Circulation** 1989 Nov;80(5 Pt 2):III36-43

Alterations in 3,3'5'-triiodothyronine metabolism in response to propylthiouracil, dexamethasone, and thyroxine administration in man. LoPresti JS, et al. **J Clin Invest** 1989 Nov;84(5):1650-6

DIABETES MELLITUS

Diabetic cardiomyopathy. Zarich SW, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1000–12 (84 ref.)
Diagnostic and therapeutic technology assessment. Continuous peritoneal insulin infusion and implantable insulin infusion pumps for diabetic control. **JAMA** 1989 Dec 8;262(22):3195–8
Cellulitis caused by Rhizomucor pusillus in a diabetic patient receiving continuous insulin infusion pump therapy. Wickline CL, et al. **South Med J** 1989 Nov;82(11):1432–4

DIABETES MELLITUS, EXPERIMENTAL

High-protein feeding stimulates renal thromboxane production in rats with streptozocin-induced diabetes. Collins DM, et al. **J Lab Clin Med** 1989 Nov;114(5):545–53

DIABETES MELLITUS, INSULIN-DEPENDENT

Prevalence and significance of left ventricular filling abnormalities determined by Doppler echocardiography in young type I (insulin-dependent) diabetic patients. Paillole C, et al. **Am J Cardiol** 1989 Nov 1;64(16):1010–6
Left ventricular diastolic dysfunction evaluated by Doppler echocardiography in patients with diabetes mellitus. Zoneraich S. **Am J Cardiol** 1989 Nov 1;64(16):1037–8
Relative carnitine insufficiency in children with type I diabetes mellitus. Winter SC, et al. **Am J Dis Child** 1989 Nov;143(11):1337–9
Obesity and diabetic control. Abusrewil SS, et al. **Arch Dis Child** 1989 Sep;64(9):1313–5
Motor vehicle driving among diabetics taking insulin and non-diabetics. Stevens AB, et al. **BMJ** 1989 Sep 2; 299(6699):591–5
Exercise-induced silent ischemia: age, diabetes mellitus, previous myocardial infarction and prognosis. Callaham PR, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1175–80
Sulfated beef insulin treatment elicits CD8+ T cells that may abrogate immunologic insulin resistance in type I diabetes. Naquet P, et al. **J Clin Invest** 1989 Nov;84(5):1479–87
Severe hypoglycemia in children with insulin-dependent diabetes mellitus: frequency and predisposing factors. Daneman D, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):681–5
Hypoglycemia in insulin-dependent diabetes mellitus [editorial] Travis LB. **J Pediatr** 1989 Nov;115(5 Pt 1):740–2
Juvenile onset diabetes and schizophrenia? [letter] Finney GO. **Lancet** 1989 Nov 18;2(8673):1214–5
Long-term metabolic control and diabetic retinopathy [letter] McNally PG, et al. **Lancet** 1989 Nov 18;2(8673):1227
Increase of endothelial cell growth by sera from diabetic patients with proliferative retinopathy [letter] Setiadi H, et al. **Lancet** 1989 Oct 28;2(8670):1050

DIABETES MELLITUS, NON-INSULIN-DEPENDENT

Lipid metabolism in non-insulin-dependent diabetes: effects of long-term treatment with fructose-supplemented mixed meals. Thorburn AW, et al. **Am J Clin Nutr** 1989 Nov; 50(5):1015–22
Chronic renal failure in non-insulin-dependent diabetes mellitus. A population-based study in Rochester, Minnesota. Humphrey LL, et al. **Ann Intern Med** 1989 Nov 15;111(10):788–96
Virilizing nodular ovarian stromal hyperthecosis, diabetes mellitus and insulin resistance in a postmenopausal woman. Case report. Leedman PJ, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1095–8
Carbohydrate digestion and release of pancreatic polypeptide in health and diabetes mellitus. Layer P, et al. **Gut** 1989 Sep;30(9):1279–84
Exercise-induced silent ischemia: age, diabetes mellitus, previous myocardial infarction and prognosis. Callaham PR, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1175–80
The economic costs of non-insulin-dependent diabetes mellitus. Huse DM, et al. **JAMA** 1989 Nov 17; 262(19):2708–13
Future glucose intolerance possibly manifest in youth [letter] King H, et al. **Lancet** 1989 Nov 4;2(8671):1098–9
Amylinamide, bone conservation, and pancreatic beta cells. MacIntyre I. **Lancet** 1989 Oct 28;2(8670):1026–7

DIABETIC ANGIOPATHIES

Ischemic heart disease and diabetic cardiomyopathy [letter] Zoneraich S. **J Am Coll Cardiol** 1989 Nov 15;14(6):1585–6

DIABETIC NEPHROPATHIES

Noninvasive cardiac risk stratification of diabetic and nondiabetic uremic renal allograft candidates using dipyridamole-thallium-201 imaging and radionuclide ventriculography. Brown KA, et al. **Am J Cardiol** 1989 Nov 1;64(16):1017–21
Chronic renal failure in non-insulin-dependent diabetes mellitus. A population-based study in Rochester, Minnesota. Humphrey LL, et al. **Ann Intern Med** 1989 Nov 15;111(10):788–96

DIABETIC NEUROPATHIES

Diabetic neuropathy and braille ability. Bernbaum M, et al. **Arch Neurol** 1989 Nov;46(11):1179–81
Sympathetic sudomotor function in diabetic neuropathy. Kennedy WR, et al. **Arch Neurol** 1989 Nov;46(11):1182–6
Properties of cutaneous afferents in diabetic neuropathy. Mackel R. **Brain** 1989 Oct;112 (Pt 5):1359–76
The venoarteriolar reflex in diabetic and other neuropathies. Moy S, et al. **Neurology** 1989 Nov;39(11):1490–2
Diabetic truncal neuropathy presenting as abdominal hernia. Parry GJ, et al. **Neurology** 1989 Nov;39(11):1488–90

DIABETIC RETINOPATHY

Is blood pressure a predictor of the incidence or progression of diabetic retinopathy? Klein R, et al. **Arch Intern Med** 1989 Nov;149(11):2427–32
Long-term metabolic control and diabetic retinopathy [letter] McNally PG, et al. **Lancet** 1989 Nov 18;2(8673):1227
Increase of endothelial cell growth by sera from diabetic patients with proliferative retinopathy [letter] Setiadi H, et al. **Lancet** 1989 Oct 28;2(8670):1050

DIACETYLMORPHINE

From the Alcohol, Drug Abuse, and Mental Health Administration. Goodwin FK. **JAMA** 1989 Nov 17; 262(19):2654

DIAGNOSIS, COMPUTER ASSISTED

Assessing validity of infant monitor alarms with event recording. Weese-Mayer DE, et al. **J Pediatr** 1989 Nov; 115(5 Pt 1):702–8
Computer-assisted diagnosis in acute abdominal pain [letter] **Lancet** 1989 Nov 4;2(8671):1102–3

DIAGNOSIS, LABORATORY

Desktop laboratory technology in general practice [letter] Collinson PO, et al. **BMJ** 1989 Oct 14;299(6705):976
Desktop laboratory technology in general practice. Stott NC. **BMJ** 1989 Sep 2;299(6699):579–80 (12 ref.)
Who is responsible if a patient is not told of negative lab results? Birenbaum R. **Can Med Assoc J** 1989 Nov 1; 141(9):970–2

DIAGNOSTIC ERRORS

Diagnostic derailment [editorial] Fred HL. **South Med J** 1989 Nov;82(11):1333

DIAGNOSTIC IMAGING

Diagnostic imaging procedures for the lumbar spine. Deyo RA, et al. **Ann Intern Med** 1989 Dec 1;111(11):865–7 (27 ref.)

DIAGNOSTIC RELATED GROUPS

Coping with DRGs—a nursing home's experience. Tresch DD, et al. **Am J Med Sci** 1989 Nov;298(5):309–13
DRG coding for nutrition reimbursement: references to table [letter] Myers M. **J Am Diet Assoc** 1989 Nov;89(11):1588
Assessing workload in neonatal medicine [letter] Chetcuti P, et al. **Lancet** 1989 Nov 18;2(8673):1221
The effect of the Medicare prospective payment system on the adoption of new technology. The case of cochlear implants. Kane NM, et al. **N Engl J Med** 1989 Nov 16; 321(20):1378–83

DIAGNOSTIC TESTS, ROUTINE

The value of routine admission chest radiographs in adult asthmatics. Aronson S, et al. **Ann Emerg Med** 1989 Nov; 18(11):1206–8
Routine chest radiographs in exacerbations of chronic obstructive pulmonary disease. Diagnostic value. Sherman S, et al. **Arch Intern Med** 1989 Nov;149(11):2493–6
Routine diagnostic testing [editorial] **Lancet** 1989 Nov 18; 2(8673):1190–1

DIAPHRAGM

Hypothyroidism. A reversible cause of diaphragmatic dysfunction. Martinez FJ, et al. **Chest** 1989 Nov; 96(5):1059–63

DIARRHEA

Risk factors for Escherichia coli O157:H7 infection in an urban community. Bryant HE, et al. **J Infect Dis** 1989 Nov; 160(5):858–64

DIARRHEA, INFANTILE

Diarrhoea and malnutrition [letter] Briend A, et al. **Lancet** 1989 Nov 11;2(8672):1150

DIATHERMY

Diathermy loop excision and the cervix [letter] Hallam N, et al. **Lancet** 1989 Nov 11;2(8672):1160

DIATRIZOATE

Comparison of omnipaque with hypaque in temporomandibular arthrography. Kaplan PA, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1225–7

DIAZOXIDE

Complications of diazoxide treatment in persistent neonatal hyperinsulinism. Abu-Osba YK, et al. **Arch Dis Child** 1989 Oct;64(10):1496–500

DICLOFENAC

Assessment of diclofenac on herpes keratitis in rabbit eyes. Trousdale MD, et al. **Arch Ophthalmol** 1989 Nov; 107(11):1664–6

DIDEOXYINOSINE

From the Food and Drug Administration. Nightingale SL. **JAMA** 1989 Nov 10;262(18):2503
"Compassionate" release of DDI [editorial] **Lancet** 1989 Nov 4;2(8671):1079–80
Bone marrow toxicity of dideoxyinosine [letter] Molina JM, et al. **N Engl J Med** 1989 Nov 23;321(21):1478

DIENCEPHALON

Reaching to a rewarded visual stimulus: interhemispheric conflict and hand use in monkeys with forebrain commissurotomy. Eacott MJ, et al. **Brain** 1989 Oct;112 (Pt 5):1215–30
Narcolepsy associated with lesions of the diencephalon. Aldrich MS, et al. **Neurology** 1989 Nov;39(11):1505–8

DIET

Dietary intake of total and glycosylated vitamin B-6 and the vitamin B-6 nutritional status of unsupplemented lactating women and their infants. Andon MB, et al. **Am J Clin Nutr** 1989 Nov;50(5):1050–8
Development of a diet history questionnaire for studies of older persons. Hankin JH. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1121–7; discussion 1231–5 (37 ref.)
Recommended dietary intakes of elderly subjects. Hegsted DM. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1190–4; discussion 1231–5 (17 ref.)
Analysis of dietary data. Perloff BP. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1128–32; discussion 1231–5 (22 ref.)
Surrogate measures of dietary intake. Samet JM. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1139–44; discussion 1231–5 (15 ref.)
Assessment of physical activity and energy needs. Shephard RJ. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1195–200; discussion 1231–5 (38 ref.)
Diurnal variation in postabsorptive resting metabolic rate and diet-induced thermogenesis. Weststrate JA, et al. **Am J Clin Nutr** 1989 Nov;50(5):908–14
Diet and flight hypoxemia [letter] Hansen JE. **Ann Intern Med** 1989 Nov 15;111(10):859–60
Role of dietary restriction in Haemoccult screening for colorectal cancer. Thomas WM, et al. **Br J Surg** 1989 Sep; 76(9):976–8
An evaluation of dietary intakes of triathletes: are RDAs being met? Green DR, et al. **J Am Diet Assoc** 1989 Nov; 89(11):1653–4
Dietary status of trained female cyclists. Keith RE, et al. **J Am Diet Assoc** 1989 Nov;89(11):1620–3
Supplementation patterns in marathon runners. Nieman DC, et al. **J Am Diet Assoc** 1989 Nov;89(11):1615–9
The association between dietary intake and reported history of Candida vulvovaginitis. Reed BD, et al. **J Fam Pract** 1989 Nov;29(5):509–15
Recommended dietary allowances for Europe [letter] Hautvast JG, et al. **Lancet** 1989 Nov 18;2(8673):1220
Nasopharyngeal carcinoma, salted fish, and Polynesians [letter] Morton RP, et al. **Lancet** 1989 Nov 18; 2(8673):1210–1
Dietary erucic acid therapy for X-linked adrenoleukodystrophy. Rizzo WB, et al. **Neurology** 1989 Nov;39(11):1415–22

DIET RECORDS

Diet history: questionnaire and interview techniques used in some retrospective studies of cancer. Jain M. **J Am Diet Assoc** 1989 Nov;89(11):1647–52

DIET, REDUCING

Gastrointestinal and cardiac response to refeeding after low-calorie semistarvation. Young EA, et al. **Am J Clin Nutr** 1989 Nov;50(5):922–9

DIETARY CARBOHYDRATES

Determination of peak trabecular bone density: interplay of dietary fiber, carbohydrate, and androgens. Leuenberger PK, et al. **Am J Clin Nutr** 1989 Nov;50(5):955–61
Day-long glucose, insulin, and fructose responses of hyperinsulinemic and nonhyperinsulinemic men adapted to diets containing either fructose or high-amylose

cornstarch. Reiser S, et al. **Am J Clin Nutr** 1989 Nov; 50(5):1008–14
Carbohydrate digestion and release of pancreatic polypeptide in health and diabetes mellitus. Layer P, et al. **Gut** 1989 Sep;30(9):1279–84
Sympathetic response to oral carbohydrate administration. Evidence from microelectrode nerve recordings. Berne C, et al. **J Clin Invest** 1989 Nov;84(5):1403–9

DIETARY FATS

Digestibility of cocoa butter and corn oil in human subjects: a preliminary study. Mitchell DC, et al. **Am J Clin Nutr** 1989 Nov;50(5):983–6
Effect of dietary fat on the small intestinal mucosa. Maxton DG, et al. **Gut** 1989 Sep;30(9):1252–5
Saturation of fat and cholecystokinin release: implications for pancreatic carcinogenesis. Beardshall K, et al. **Lancet** 1989 Oct 28;2(8670):1008–10
Effects of exercise and fat ingestion on high density lipoprotein production by peripheral tissues. Ruys T, et al. **Lancet** 1989 Nov 11;2(8672):1119–22

DIETARY FIBER

Dietary fiber supplementation: effect on exocrine pancreatic secretion in man. Dukehart MR, et al. **Am J Clin Nutr** 1989 Nov;50(5):1023–8
Determination of peak trabecular bone density: interplay of dietary fiber, carbohydrate, and androgens. Leuenberger PK, et al. **Am J Clin Nutr** 1989 Nov;50(5):955–61
Dietary fiber and giardiasis: dietary fiber reduces rate of intestinal infection by Giardia lamblia in the gerbil. Leitch GJ, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):512–20

DIETARY PROTEINS

High-protein feeding stimulates renal thromboxane production in rats with streptozocin-induced diabetes. Collins DM, et al. **J Lab Clin Med** 1989 Nov;114(5):545–53
Protein intake and cation transport in the loop of Henle. Seney FD Jr, et al. **J Lab Clin Med** 1989 Nov;114(5):587–94

DIETARY SERVICES

Early nutrition intervention services for children with special health care needs. Hine RJ, et al. **J Am Diet Assoc** 1989 Nov;89(11):1636–9
Are dietitians prepared to work with handicapped infants? PL 99–457 offers new opportunities. Kaufman M. **J Am Diet Assoc** 1989 Nov;89(11):1602–5
Serving infants and children with special health care needs in the 1990s—are we ready? Lucas BL. **J Am Diet Assoc** 1989 Nov;89(11):1599–601
Enhancing the client acceptance of nutrition counseling: understanding the service concept and developing a positive residual. Meyer MK. **J Am Diet Assoc** 1989 Nov; 89(11):1655–6

DIETETICS

Marian C. Spears, PhD, RD, receives 1989 Copher Memorial Award. **J Am Diet Assoc** 1989 Nov;89(11):1672–3
Education, research, and practice: bridging the gap. Fitz P, et al. **J Am Diet Assoc** 1989 Nov;89(11):1676–9
Are dietitians prepared to work with handicapped infants? PL 99–457 offers new opportunities. Kaufman M. **J Am Diet Assoc** 1989 Nov;89(11):1602–5

DIETHYLSTILBESTROL

Abnormalities of the uterus and cervix after diethylstilbestrol exposure: correlation of findings on MR and hysterosalpingography. van Gils AP, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1235–8
Re: The combination of cyproterone acetate and low dose diethylstilbestrol in the treatment of advanced prostatic carcinoma [letter] Varenhorst E, et al. **J Urol** 1989 Nov; 142(5):1335–6
Effects of estrogen on the human pituitary: a clinicopathologic study. Scheithauer BW, et al. **Mayo Clin Proc** 1989 Sep;64(9):1077–84
The estrogen-prolactinoma nexus in humans—fact or fable?[editorial] Veldhuis JD. **Mayo Clin Proc** 1989 Sep; 64(9):1190–2

DIGOXIN

Effect of milrinone on steady-state digoxin levels in congestive heart failure. Ferrick KJ, et al. **Am J Cardiol** 1989 Nov 1;64(16):1057
Activated charcoal should replace the resins in the treatment of digoxin intoxication! [letter] Neuvonen PJ, et al. **Arch Intern Med** 1989 Nov;149(11):2603–6
Effect of therapeutic digoxin antibodies on digoxin assays. Hansell JR. **Arch Pathol Lab Med** 1989 Nov; 113(11):1259–62

DIHYDROPYRIDINES

Relaxation of potassium chloride-induced contractions by amlodipine and its interaction with the 1,4-dihydropyridine-binding site in pig coronary artery. Matlib MA. **Am J Cardiol** 1989 Nov 7;64(17):51I–57I

DILATATION

Forceful dilatation and oesophagomyotomy in patients with achalasia [letter] Dakkak M, et al. **Gut** 1989 Sep; 30(9):1298–9

DILTIAZEM

A hemodynamic comparison of verapamil, diltiazem, and amlodipine in coronary artery disease. Taylor SH, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1105–6
Effect of intravenous diltiazem on myocardial ischemia occurring during percutaneous transluminal coronary angioplasty. Piessens J, et al. **Am J Cardiol** 1989 Nov 15; 64(18):1103–7
Depression associated with diltiazem. Biriell C, et al. **BMJ** 1989 Sep 23;299(6702):796
The effect of diltiazem on coronary flow reserve in humans. Rossen JD, et al. **Circulation** 1989 Nov;80(5):1240–6

DINOPROST

Inhibition by amlodipine of activity evoked in isolated human coronary arteries by endothelin, prostaglandin F2 alpha and depolarization. Godfraind T, et al. **Am J Cardiol** 1989 Nov 7;64(17):58I–64I

DINOPROSTONE

Correlation of tumor necrosis factor and prostaglandin E2 production of monocytes in bladder cancer patients. Ikemoto S, et al. **Cancer** 1989 Nov 15;64(10):2076–80
Prostaglandin E2 and leukotriene B4 synthesis by peripheral leucocytes in alcoholics. Maxwell WJ, et al. **Gut** 1989 Sep; 30(9):1270–4
Prostaglandin E2 production by dispersed canine fundic mucosal cells. Contribution of macrophages and endothelial cells as major sources. Chen MC, et al. **J Clin Invest** 1989 Nov;84(5):1536–49

DIPEPTIDES

Glutamine-containing dipeptides as infusion substrates in the septic state. Karner J, et al. **Surgery** 1989 Nov; 106(5):893–900

DIPHOSPHONATES

Comparison of three intravenous bisphosphonates in cancer-associated hypercalcaemia. Ralston SH, et al. **Lancet** 1989 Nov 18;2(8673):1180–2

DIPHTHERIA TOXOID

Postmarketing surveillance of adverse reactions to ProHIBit vaccine in British Columbia. **Can Med Assoc J** 1989 Nov 1;141(9):927–9

DIPYRIDAMOLE

Use of oral dipyridamole SPECT thallium-201 imaging in detection of coronary artery disease. Beer SG, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1022–7
Noninvasive cardiac risk stratification of diabetic and nondiabetic uremic renal allograft candidates using dipyridamole-thallium-201 imaging and radionuclide ventriculography. Brown KA, et al. **Am J Cardiol** 1989 Nov 1;64(16):1017–21
Comparison of myocardial washout rate of thallium-201 between rest, dipyridamole with and without aminophylline, and exercise states in normal subjects. O'Byrne GT, et al. **Am J Cardiol** 1989 Nov 1;64(16):1022–8
Assessment of left ventricular function using radionuclide angiography after dipyridamole infusion. Indolfi C, et al. **Chest** 1989 Nov;96(5):1026–30
Dipyridamole plus aspirin [letter] Haehl M. **Lancet** 1989 Oct 28;2(8670):1036–7

DISABILITY EVALUATION

Who is to decide: functional disability screening as an example [editorial] Neuhauser DB, et al. **Ann Intern Med** 1989 Nov 15;111(10):775–6
Improving patient function: a randomized trial of functional disability screening. Rubenstein LV, et al. **Ann Intern Med** 1989 Nov 15;111(10):836–42
Totaled functional score. Can be valid [letter] Hamilton BB, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):861–3
Development of a disability measurement tool for juvenile rheumatoid arthritis. The Juvenile Arthritis Functional Assessment Scale. Lovell DJ, et al. **Arthritis Rheum** 1989 Nov;32(11):1390–5
Diagnosis and classification by physical therapists: a special communication. Jette AM. **Phys Ther** 1989 Nov; 69(11):967–9
Twenty-third Mary McMillan lecture. Footprints. Wood R. **Phys Ther** 1989 Nov;69(11):975–80

DISACCHARIDASES

Disaccharidase activity in the small intestine of gerbils (Meriones unguiculatus) during primary and challenge infections with Giardia lamblia. Belosevic M, et al. **Gut** 1989 Sep;30(9):1213–9

DISASTER PLANNING

SARA (Superfund Amendments and Reauthorization Act), Title III: implications for emergency physicians. Leonard RB, et al. **Ann Emerg Med** 1989 Nov;18(11):1212–6

DISASTERS

In the wake of Hurricane Hugo's devastation, Charleston nurses are picking up the pieces [news] **Am J Nurs** 1989 Nov;89(11):1535, 1556
Response of the south Manchester accident rescue team to the earthquake in Armenia and the Lockerbie air disaster. Redmond AD. **BMJ** 1989 Sep 2;299(6699):611–2
None of the doctors sent bills. Rogans J. **Can Med Assoc J** 1989 Nov 1;141(9):960–1, 964
Psychological symptoms in older adults following natural disaster: nature, timing, duration, and course. Phifer JF, et al. **J Gerontol** 1989 Nov;44(6):S207–17
From the centers for disease control. Medical examiner/coroner reports of deaths associated with Hurricane Hugo—South Carolina. **JAMA** 1989 Dec 8; 262(22):3111–2
From the Centers for Disease Control. Earthquake-associated deaths—California. **JAMA** 1989 Dec 8;262(22):3112, 3115
From the Centers from Disease Control. Update: work-related electrocutions associated with Hurricane Hugo—Puerto Rico. **JAMA** 1989 Nov 24;262(20):2806
Rescuing earthquake victims in Armenia. Frechette CN. **Plast Reconstr Surg** 1989 Nov;84(5):838–40

DISCRIMINATION (PSYCHOLOGY)

Asymmetrical effects of neuroleptics on psychotic patients' performance of a tactile discrimination task. Tomer R. **J Nerv Ment Dis** 1989 Nov;177(11):699–700

DISEASE MODELS, ANIMAL

Ferret model for acquired subglottic stenosis. Alexander KJ, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):910–5
Nobel laureates call for speaking out on need for animals in research [news] **JAMA** 1989 Nov 17;262(19):2647–8

DISEASE OUTBREAKS

Restaurant inspections may not predict outbreaks of foodborne illness [letter] Hatfield TH. **Am J Public Health** 1989 Dec;79(12):1678–9
Human cryptosporidiosis associated with an epizootic in calves. Reif JS, et al. **Am J Public Health** 1989 Nov; 79(11):1528–30
From the Centers of Disease Control. Surveillance for epidemics—United States. **JAMA** 1989 Dec 1;262(21):2980
From the Centers for Disease Control. Eosinophilia-myalgia syndrome—New Mexico. **JAMA** 1989 Dec 8;262(22):3116
An outbreak of nitrogen dioxide-induced respiratory illness among ice hockey players. Hedberg K, et al. **JAMA** 1989 Dec 1;262(21):3014–7
The return of acute rheumatic fever in young adults. Wallace MR, et al. **JAMA** 1989 Nov 10;262(18):2557–61
Epidemic visceral leishmaniasis in southern Sudan [letter] Perea WA, et al. **Lancet** 1989 Nov 18;2(8673):1222–3
Cluster of listeriosis isolates with different serovar and phagovar characteristics [letter] Rocourt J, et al. **Lancet** 1989 Nov 18;2(8673):1217–8

DISEASE SUSCEPTIBILITY

The Human Genome Project promises insights into aging. Gordon J. **Geriatrics** 1989 Nov;44(11):89–91

DISEASES IN TWINS

Monozygotic twins discordant for Alzheimer's disease. Creasey H, et al. **Neurology** 1989 Nov;39(11):1474–6

DISINFECTANTS

Artificial tears or lens cleaner. To K. **Am J Ophthalmol** 1989 Nov 15;108(5):610

DISLOCATIONS

Insall proximal realignment for disorders of the patella. Abraham E, et al. **Clin Orthop** 1989 Nov;(248):61–5
Fracture and dislocation of the fourth and fifth cervical vertebral bodies with transection of the spinal cord. Crenshaw AH Jr, et al. **Clin Orthop** 1989 Nov;(248):158–62
Isolated injury of the second tarsometatarsal joint. A case report. Markowitz HD, et al. **Clin Orthop** 1989 Nov; (248):210–2
The widening role of TMJ arthroscopy [letter] Tarro AW. **J Oral Maxillofac Surg** 1989 Nov;47(11):1240
Reliability of indications for cervical spine films in trauma patients. Kreipke DL, et al. **J Trauma** 1989 Oct; 29(10):1438–9

DISODIUM CROMOGLYCATE

Why nebulise for more than five minutes? O'Callaghan C, et al. **Arch Dis Child** 1989 Sep;64(9):1270–3

DISPOSABLE EQUIPMENT

The disposable cautery: a fire hazard [letter] Curtin JW. **Plast Reconstr Surg** 1989 Nov;84(5):853

DISSOCIATIVE DISORDERS

Dissociative disorders: need for Vancouver unit [letter] Hunter ME. **Can Med Assoc J** 1989 Nov 1;141(9):874–5

DISULFIDES

Disulfide-linked gamma delta T cell antigen receptors expressed on T cells derived from patients with primary immunodeficiency disorders. Seki H, et al. **J Clin Invest** 1989 Nov;84(5):1679–82

DISULFIRAM

Disulfiram treatment of alcoholism. American College of Physicians. **Ann Intern Med** 1989 Dec 1;111(11):943–5 (49 ref.)

DIURETICS, SULFAMYL

Neutropenia and metolazone. Donovan KL. **BMJ** 1989 Oct 14;299(6705):981

Is indapamide (Lozol) safer than a thiazide? **Med Lett Drugs Ther** 1989 Nov 17;31(805):103

DIURETICS, THIAZIDE

Is indapamide (Lozol) safer than a thiazide? **Med Lett Drugs Ther** 1989 Nov 17;31(805):103

DIVERTICULOSIS

Diverticulum of the mitral valve complicating bacterial endocarditis: diagnosis by transesophageal echocardiography. Teskey RJ, et al. **Am Heart J** 1989 Nov; 118(5 Pt 1):1063–5

Diverticula; diverticuli [letter] Ferry JF. **Arch Ophthalmol** 1989 Nov;107(11):1566

DIVERTICULOSIS, COLONIC

Bowler-hat sign: a simple principle for differentiating polyps from diverticula. Miller WT Jr, et al. **Radiology** 1989 Dec; 173(3):615–7

DIVING

Fracture and dislocation of the fourth and fifth cervical vertebral bodies with transection of the spinal cord. Crenshaw AH Jr, et al. **Clin Orthop** 1989 Nov;(248):158–62

DIVORCE

Marriage and divorce after childhood and adolescent cancer. Byrne J, et al. **JAMA** 1989 Nov 17;262(19):2693–9

Divorce among physicians [letter] Hojat M. **JAMA** 1989 Nov 10;262(18):2540

DNA

Blotting techniques for the study of DNA, RNA, and proteins. Hayes PC, et al. **BMJ** 1989 Oct 14; 299(6705):965–8 (34 ref.)

Sequences of complementary DNAs that encode the NA1 and NA2 forms of Fc receptor III on human neutrophils. Ory PA, et al. **J Clin Invest** 1989 Nov;84(5):1688–91

A natural autoantibody is encoded by germline heavy and lambda light chain variable region genes without somatic mutation. Siminovitch KA, et al. **J Clin Invest** 1989 Nov; 84(5):1675–8

DNA methylation in aging and cancer. Mays-Hoopes LL. **J Gerontol** 1989 Nov;44(6):35–6 (33 ref.)

Amplification of DNA for detection of cystic fibrosis-linked polymorphisms. Claustres M, et al. **J Pediatr** 1989 Nov; 115(5 Pt 1):749–52

Demonstration of cytokines in biological medicines produced in mammalian cell lines. Gearing AJ, et al. **Lancet** 1989 Oct 28;2(8670):1011–2

DNA-BINDING PROTEINS

Regulation of the IL-2 receptor alpha-gene. Interaction of a kappa B binding protein with cell-specific transcription factors. Freimuth WW, et al. **J Immunol** 1989 Nov 1; 143(9):3064–8

DNA DAMAGE

Damage to the bases in DNA induced by stimulated human neutrophils. Jackson JH, et al. **J Clin Invest** 1989 Nov; 84(5):1644–9

Rapid screening of potential human bladder carcinogens: genotoxicity in meiosis repair deficient Drosophila melanogaster. Lamm LM, et al. **J Urol** 1989 Nov; 142(5):1356–8

DNA, MITOCHONDRIAL

Diagnosis of Leber's optic neuropathy by means of polymerase chain reaction amplification. Hotta Y, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):601–2

DNA, NEOPLASM

Dissociation of cellular proliferation and c-myc expression by buttercup extract. Baker V, et al. **Am J Med Sci** 1989 Nov;298(5):283–8

Renal cell carcinoma. A clinicopathologic and DNA flow cytometric analysis of 103 cases. Grignon DJ, et al. **Cancer** 1989 Nov 15;64(10):2133–40

Human papillomaviruses and the pathogenesis of cervical neoplasia. A study by in situ hybridization. Gupta JW, et al. **Cancer** 1989 Nov 15;64(10):2104–10

Flow cytometric analysis of granulosa tumors. Hitchcock CL, et al. **Cancer** 1989 Nov 15;64(10):2127–32

Flow DNA analysis in the characterization of carcinoma of the renal pelvis and ureter. Oldbring J, et al. **Cancer** 1989 Nov 15;64(10):2141–5

DNA flow cytometric studies of 66 human lung tumors analyzed before treatment. Prognostic implications. Salvati F, et al. **Chest** 1989 Nov;96(5):1092–8

Pattern of failure after radical retropubic prostatectomy for clinically and pathologically localized adenocarcinoma of the prostate: influence of tumor deoxyribonucleic acid ploidy. Blute ML, et al. **J Urol** 1989 Nov;142(5):1262–5

Deoxyribonucleic acid flow cytometry on primary adenocarcinoma of the bladder: an analysis of 36 cases. Grignon DJ, et al. **J Urol** 1989 Nov;142(5):1206–10

DNA POLYMERASES

Progressive esophagitis from acyclovir-resistant herpes simplex. Clinical roles for DNA polymerase mutants and viral heterogeneity? Sacks SL, et al. **Ann Intern Med** 1989 Dec 1;111(11):893–9

Direct method for detecting small quantities of hepatitis B virus DNA in serum and plasma using the polymerase chain reaction. Zeldis JB, et al. **J Clin Invest** 1989 Nov; 84(5):1503–8

DNA PROBES

Detection and typing of human papillomavirus in histologic specimens by in situ hybridization with biotinylated DNA probes. Garuti G, et al. **Am J Clin Pathol** 1989 Nov; 92(5):604–12

DNA REPAIR

Involvement of DNA repair in cancer and aging. Warner HR, et al. **J Gerontol** 1989 Nov;44(6):45–54 (130 ref.)

DNA REPLICATION

Inhibition of HBV DNA replication by ganciclovir in patients with AIDS [letter] Locarnini S, et al. **Lancet** 1989 Nov 18;2(8673):1225–6

DNA RESTRICTION ENZYMES

Nuclear enzymes, fragile sites, and cancer. Yunis JJ, et al. **J Gerontol** 1989 Nov;44(6):37–44

DNA, VIRAL

Detection and typing of human papillomavirus in histologic specimens by in situ hybridization with biotinylated DNA probes. Garuti G, et al. **Am J Clin Pathol** 1989 Nov; 92(5):604–12

Human papillomavirus DNA in a recurrent squamous carcinoma of the eyelid. McDonnell JM, et al. **Arch Ophthalmol** 1989 Nov;107(11):1631–4

Analysis of human immunodeficiency virus and cytomegalovirus infection by polymerase chain reaction in the acquired immunodeficiency syndrome. An autopsy study. Shibata D, et al. **Arch Pathol Lab Med** 1989 Nov; 113(11):1239–44

Direct method for detecting small quantities of hepatitis B virus DNA in serum and plasma using the polymerase chain reaction. Zeldis JB, et al. **J Clin Invest** 1989 Nov; 84(5):1503–8

Human papillomavirus genotype as a prognostic indicator in carcinoma of the uterine cervix. Walker J, et al. **Obstet Gynecol** 1989 Nov;74(5):781–5

DOCUMENTATION

Use of class ranking in deans' letters. Toewe CH 2d, et al. **Acad Med** 1989 Nov;64(11):690–1

A new approach to standardizing the dean's letter. Wagoner NE, et al. **Acad Med** 1989 Nov;64(11):688–9

ABC of child abuse. Medical reports. Meadow R, et al. **BMJ** 1989 Sep 2;299(6699):616–7 (0 ref.)

Devices act would cause documentation burden. Hudson T. **Hospitals** 1989 Nov 20;63(22):76

DOG DISEASES

Postnatal hematologic development in phosphofructokinase-deficient dogs. Harvey JW, et al. **Blood** 1989 Nov 15;74(7):2556–61

DOPAMINE

Abnormal ocular movements in Parkinson's disease. Evidence for involvement of dopaminergic systems. Rascol O, et al. **Brain** 1989 Oct;112 (Pt 5):1193–214

The role of pharmacotherapy in anorexia nervosa and bulimia. Tolstoi LG. **J Am Diet Assoc** 1989 Nov; 89(11):1640–6 (46 ref.)

Reversal of dopamine extravasation injury with topical nitroglycerin ointment. Denkler KA, et al. **Plast Reconstr Surg** 1989 Nov;84(5):811–3

DOPING IN SPORTS

Drug testing [letter] **Postgrad Med** 1989 Nov 15;86(7):28

DOSAGE FORMS

The impact of innovative drug delivery systems on drug toxicity [editorial] Mauger JW. **J Toxicol Clin Toxicol** 1989; 27(3):v–vii

DOWN'S SYNDROME

Correction of atrioventricular septal defect. Results influenced by Down syndrome? Vet TW, et al. **Am J Dis Child** 1989 Nov;143(11):1361–5

Milialike idiopathic calcinosis cutis in Down's syndrome [letter] Smith ML, et al. **Arch Dermatol** 1989 Nov; 125(11):1586–7

Factors influencing the uptake of screening for open neural-tube defects and amniocentesis to test for Down's syndrome. Marteau TM, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):739–41

Left-sided cardiac obstruction in patients with Down syndrome [letter] Marino B. **J Pediatr** 1989 Nov;115(5 Pt 1):834–5

Fetal biometry as a screening tool for the detection of chromosomally abnormal pregnancies. Dicke JM, et al. **Obstet Gynecol** 1989 Nov;74(5):726–9

DOXORUBICIN

Arterial chemoinfusion and embolization of iliac metastasis from pancreatic islet cell carcinoma [letter] Valette PJ, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1318

Acute effects of doxorubicin on human left ventricular systolic and diastolic function. Brown KA, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):979–82

Weekly doxorubicin versus doxorubicin every 3 weeks in cyclophosphamide, doxorubicin, and cisplatin chemotherapy for non-small cell lung cancer. Umsawasdi T, et al. **Cancer** 1989 Nov 15;64(10):1995–2000

DRAINAGE

A combination pick and flute needle. Peyman GA. **Arch Ophthalmol** 1989 Nov;107(11):1687

Infected abdominal tumors: percutaneous catheter drainage. Mueller PR, et al. **Radiology** 1989 Dec;173(3):627–9

A simple modification of closed suction drainage systems. Coit DG, et al. **Surg Gynecol Obstet** 1989 Nov; 169(5):449–50

A new technique for decompression of the biliary tract. Silk YN, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):546–8

Suction drainage of wounds of the head and neck. Tenta LT, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):558

DRINKING

Water: can the endurance athlete get too much of a good thing? Barr SI, et al. **J Am Diet Assoc** 1989 Nov; 89(11):1629–32, 1635 (22 ref.)

DROPERIDOL

Akathisia associated with droperidol during epidural anesthesia. Ward NG. **Anesthesiology** 1989 Nov;71(5):786–7

DRUG CONTAMINATION

Selected ultratrace elements in total parenteral nutrition solutions. Berner YN, et al. **Am J Clin Nutr** 1989 Nov; 50(5):1079–83

The purity of cholestyramine resin [letter] Goldstein MR. **JAMA** 1989 Dec 8;262(22):3127–8

DRUG HYPERSENSITIVITY

Severe intraoperative anaphylaxis to surgical gloves: latex allergy, an unfamiliar condition. Gerber AC, et al. **Anesthesiology** 1989 Nov;71(5):800–2

Multiple chemical hypersensitivities [letter] McLellan RK. **Ann Intern Med** 1989 Dec 1;111(11):953

DRUG INCOMPATIBILITY

Subcutaneous drug compatibility in palliative care [letter]

Regnard CF, et al. **Lancet** 1989 Oct 28;2(8670):1044–5

DRUG INDUSTRY

Drug company "honoraria" [letter] Reynolds MD. **Arthritis Rheum** 1989 Nov;32(11):1490

DRUG INTERACTIONS

Subcutaneous drug compatibility in palliative care [letter] Regnard CF, et al. **Lancet** 1989 Oct 28;2(8670):1044–5

DRUG RESISTANCE

Elimination of drug–resistant myeloma tumor cell lines by monoclonal anti–P–glycoprotein antibody and rabbit complement. Kulkarni SS, et al. **Blood** 1989 Nov 1; 74(6):2244–51

Multidrug resistance in cancer. **Lancet** 1989 Nov 4; 2(8671):1075–6 (21 ref.)

DRUG RESISTANCE, MICROBIAL

Genetic relatedness of antibiotic resistance determinants in multiply resistant Hemophilus influenzae. Campos J, et al. **J Infect Dis** 1989 Nov;160(5):810–7

DRUG STORAGE

Storage of vaccines in general practice. Hunter S. **BMJ** 1989 Sep 9;299(6700):661–2

DRUG THERAPY

AAFP approves policy against mandatory generic substitution. **Am Fam Physician** 1989 Nov;40(5):297, 301–2, 304

Polymedicine use among community resident older women: how much a problem? Cadigan DA, et al. **Am J Public Health** 1989 Nov;79(11):1537–40

Good clinical practice: a way to better drugs. Hvidberg EF. **BMJ** 1989 Sep 2;299(6699):580–1

Medication compliance in the elderly. Stewart RB, et al. **Med Clin North Am** 1989 Nov;73(6):1551–63 (59 ref.)

DRUGS

Survey of colourings and preservatives in drugs. Pollock I, et al. **BMJ** 1989 Sep 9;299(6700):649–51

DRUGS, INVESTIGATIONAL

The AIDS epidemic and clinical trials. Young FE. **Acad Med** 1989 Nov;64(11):660–1

DTPA

Energy–dispersive x–ray microscopy to trace gadolinium in tissues. Elster AD. **Radiology** 1989 Dec;173(3):868–70

DUCTUS ARTERIOSUS

Distribution of prostacyclin synthase, 6–keto–prostaglandin F1 alpha, and 15–hydroxy–prostaglandin dehydrogenase in the normal and persistent ductus arteriosus of the dog. de Reeder EG, et al. **Am J Pathol** 1989 Nov;135(5):881–7

DUCTUS ARTERIOSUS, PATENT

Abrupt onset of patient ductus arteriosus in a 55–year–old man. Umebayashi Y, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1067–9

Distribution of prostacyclin synthase, 6–keto–prostaglandin F1 alpha, and 15–hydroxy–prostaglandin dehydrogenase in the normal and persistent ductus arteriosus of the dog. de Reeder EG, et al. **Am J Pathol** 1989 Nov;135(5):881–7

Doppler flow characteristics in the assessment of pulmonary artery pressure in ductus arteriosus. Houston AB, et al. **Br Heart J** 1989 Oct;62(4):284–90

DUODENAL DISEASES

Paraprosthetic–duodenal fistula involving a mesocaval shunt. Foster WL Jr, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1201–2

Preference for hot drinks is associated with peptic disease. Pearson RC, et al. **Gut** 1989 Sep;30(9):1201–5

DUODENAL ULCER

Sham feeding for testing gastric secretory capacities before and after parietal cell vagotomy. Gilly F, et al. **Br J Surg** 1989 Sep;76(9):946–8

Double blind multicentre comparison of omeprazole 20 mg once daily versus ranitidine 150 mg twice daily in the treatment of cimetidine or ranitidine resistant duodenal ulcers. Delchier JC, et al. **Gut** 1989 Sep;30(9):1173–8

Relapse rates after duodenal ulcer healing—apples or pears? [letter] Johnston DA, et al. **Gut** 1989 Sep;30(9):1299–300

Long term clinical results after proximal gastric vagotomy. Soper NJ, et al. **Surg Gynecol Obstet** 1989 Dec; 169(6):488–94

Pancreatoduodenal necrosis after endoscopic injection of cyanoacrylate to treat a bleeding duodenal ulcer: a case report. Vallieres E, et al. **Surgery** 1989 Nov;106(5):901–3

DUODENOSCOPY

Pancreatoduodenal necrosis after endoscopic injection of cyanoacrylate to treat a bleeding duodenal ulcer: a case report. Vallieres E, et al. **Surgery** 1989 Nov;106(5):901–3

DUODENUM

Analysis of RNA transcripts for HLA class II genes in human small intestinal biopsies. Volk BA, et al. **Gut** 1989 Sep; 30(9):1220–4

Use of barium in evaluation of disorders of the upper gastrointestinal tract: current status. Odo Op den Orth J. **Radiology** 1989 Dec;173(3):601–8 (76 ref.)

Pancreatoduodenal necrosis after endoscopic injection of cyanoacrylate to treat a bleeding duodenal ulcer: a case report. Vallieres E, et al. **Surgery** 1989 Nov;106(5):901–3

DURA MATER

Painful oculomotor nerve palsy due to dural–cavernous sinus shunt. Hawke SH, et al. **Arch Neurol** 1989 Nov; 46(11):1252–5

DUST

Prevention of summer–type hypersensitivity pneumonitis: effect of elimination of Trichosporon cutaneum from the patients' homes. Yoshida K, et al. **Arch Environ Health** 1989 Sep–Oct;44(5):317–22

DWARFISM, PITUITARY

Diagnostic limitations of spontaneous growth hormone measurements in normally growing prepubertal children. Lanes R. **Am J Dis Child** 1989 Nov;143(11):1284–6

Growth retardation. Impaired height velocity [editorial] Penny R. **Am J Dis Child** 1989 Nov;143(11):1269–70

DYES

Survey of colourings and preservatives in drugs. Pollock I, et al. **BMJ** 1989 Sep 9;299(6700):649–51

DYSENTERY, BACILLARY

Pathogenesis of Shigella diarrhea. XVI. Selective targetting of Shiga toxin to villus cells of rabbit jejunum explains the effect of the toxin on intestinal electrolyte transport. Kandel G, et al. **J Clin Invest** 1989 Nov;84(5):1509–17

DYSGERMINOMA

Tubular seminoma [letter] Talerman A. **Arch Pathol Lab Med** 1989 Nov;113(11):1204

Dysgerminoma of the ovary with rhabdomyosarcoma. Report of a case. Akhtar M, et al. **Cancer** 1989 Dec 1; 64(11):2309–12 (13 ref.)

Ambiguous genitalia, gonadoblastoma, aniridia and mental retardation with deletion of chromosome 11. Martinez–Mora J, et al. **J Urol** 1989 Nov;142(5):1298–300

DYSKINESIA, DRUG–INDUCED

Metoclopramide–induced movement disorders. Clinical findings with a review of the literature. Miller LG, et al. **Arch Intern Med** 1989 Nov;149(11):2486–92 (70 ref.)

Tardive oculogyric crises. FitzGerald PM, et al. **Neurology** 1989 Nov;39(11):1434–7

DYSPAREUNIA

Dyspareunia associated with the use of glycerol–impregnated catgut to repair perineal trauma. Report of a 3–year follow–up study. Grant A, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):741–3

DYSPEPSIA

Use of endoscopy in patients with dyspepsia [letter] Upadhyay R, et al. **BMJ** 1989 Sep 2;299(6699):621–2

Campylobacter associated gastritis in patients with non–ulcer dyspepsia: a double blind placebo controlled trial with colloidal bismuth subcitrate. Loffeld RJ, et al. **Gut** 1989 Sep;30(9):1206–12

DYSPNEA

Procainamide for dyspnea in myotonic dystrophy. Fitting JW, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1442–5

DYSPROSIUM

Demarcation of myocardial ischemia: magnetic susceptibility effect of contrast medium in MR imaging. Saeed M, et al. **Radiology** 1989 Dec;173(3):763–7

DYSTOCIA

Cesarean birth for failed progress in labor [letter] Cely WF. **Obstet Gynecol** 1989 Nov;74(5):829–30

DYSTONIA

Effect of dystonic movements on oesophageal peristalsis in Sandifer's syndrome. Puntis JW, et al. **Arch Dis Child** 1989 Sep;64(9):1311–3

EAR

Absence of graying of pinnal hairs [letter] Thomas J, et al. **Arch Dermatol** 1989 Nov;125(11):1589

EAR DEFORMITIES, ACQUIRED

Bat ears without tears [editorial] **Lancet** 1989 Nov 18; 2(8673):1193

EAR, EXTERNAL

Creased ear lobes [letter] Kenny D. **Lancet** 1989 Oct 28; 2(8670):1037

Correction of congenital microtia using the tissue expander. Hata Y, et al. **Plast Reconstr Surg** 1989 Nov;84(5):741–51; discussion 752–3

EAR, MIDDLE

Age–related morphologic differences in the components of the eustachian tube/middle ear system. Sadler–Kimes D, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):854–8

EATING

Prandial effects on cardiac function and responses. Rokowski RJ, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1078–82

NHANES III for older persons: nutrition content and methodological considerations. Harris T, et al. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1145–9; discussion 1231–5

Recommended dietary intakes of elderly subjects. Hegsted DM. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1190–4; discussion 1231–5 (17 ref.)

Surrogate measures of dietary intake. Samet JM. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1139–44; discussion 1231–5 (15 ref.)

Assessment of physical activity and energy needs. Shephard RJ. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1195–200; discussion 1231–5 (38 ref.)

Gastrointestinal and cardiac response to refeeding after low–calorie semistarvation. Young EA, et al. **Am J Clin Nutr** 1989 Nov;50(5):922–9

Left ventricular performance during the course of a day and meals in dilated cardiomyopathy and heart failure. blp6 MP, et al. **Am J Med Sci** 1989 Nov;298(5):289–94

Sham feeding for testing gastric secretory capacities before and after parietal cell vagotomy. Gilly F, et al. **Br J Surg** 1989 Sep;76(9):946–8

Oesophageal manometry during eating in the investigation of patients with chest pain or dysphagia. Howard PJ, et al. **Gut** 1989 Sep;30(9):1179–86

An evaluation of dietary intakes of triathletes: are RDAs being met? Green DR, et al. **J Am Diet Assoc** 1989 Nov; 89(11):1653–4

Blood glucose measurements during symptomatic episodes in patients with suspected postprandial hypoglycemia [see comments] Palardy J, et al. **N Engl J Med** 1989 Nov 23; 321(21):1421–5. Comment in: N Engl J Med 1989 Nov 23;321(21):1472–4

Hypoglycemia and the postprandial syndrome [editorial; comment] Service FJ. **N Engl J Med** 1989 Nov 23; 321(21):1472–4. Comment on: N Engl J Med 1989 Nov 23;321(21):1421–5

EATING DISORDERS

Vitamin and trace element status of women with disordered eating. Mira M, et al. **Am J Clin Nutr** 1989 Nov;50(5):940–4

EBSTEIN'S ANOMALY

Ebstein's anomaly: echocardiographic and clinical features in the fetus and neonate. Roberson DA, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1300–7

ECHINOCOCCOSIS

Combination chemotherapy is more effective in postspillage prophylaxis for hydatid disease than either albendazole or praziquantel alone. Taylor DH, et al. **Br J Surg** 1989 Sep; 76(9):954

Surgical treatment of hydatid cysts of the heart: report of six cases. Ameli M, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):892–901 (34 ref.)

ECHOCARDIOGRAPHY

Right atrial papillary fibroelastoma: diagnosis by transthoracic and transesophageal echocardiography and percutaneous transvenous biopsy. Schwinger ME, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1047–50

Diverticulum of the mitral valve complicating bacterial endocarditis: diagnosis by transesophageal echocardiography. Teskey RJ, et al. **Am Heart J** 1989 Nov; 118(5 Pt 1):1063–5

Diagnosis of hidden pacemaker lead sepsis by transesophageal

echocardiography and a new technique for lead extraction. Zehender M, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1050–3
Impact of age on echocardiographic left ventricular mass in a healthy population (the Framingham Study). Dannenberg AL, et al. **Am J Cardiol** 1989 Nov 1; 64(16):1066–8
Preparticipation echocardiographic screening for cardiovascular disease in a large, predominantly black population of collegiate athletes. Lewis JF, et al. **Am J Cardiol** 1989 Nov 1;64(16):1029–33
Application of abdominal and transesophageal echocardiography as a guide for insertion of intraaortic balloon pump in aortic dissection. Nakatani S, et al. **Am J Cardiol** 1989 Nov 1;64(16):1082–3
The echocardiographic diseases [editorial] Roberts WC. **Am J Cardiol** 1989 Nov 1;64(16):1084
Upright bicycle exercise echocardiography after coronary artery bypass grafting. Sawada SG, et al. **Am J Cardiol** 1989 Nov 15;64(18):1123–9
Ultrasonic debridement of the aortic valve with six-month echocardiographic follow-up. Scott WJ, et al. **Am J Cardiol** 1989 Nov 15;64(18):1206–9
Diagnosis of left ventricular thrombi by magnetic resonance imaging and comparison with angiocardiography, computed tomography and echocardiography. Sechtem U, et al. **Am J Cardiol** 1989 Nov 15;64(18):1195–9
Quantitative effects of speckle reduction on cross sectional echocardiographic images. Massay RJ, et al. **Br Heart J** 1989 Oct;62(4):298–304
Diagnosis of ventricular septal rupture after myocardial infarction: value of colour flow mapping. Smyllie J, et al. **Br Heart J** 1989 Oct;62(4):260–7
Fetal diaphragmatic hernia: the value of fetal echocardiography in the prediction of postnatal outcome. Crawford DC, et al. **Br J Obstet Gynaecol** 1989 Jun; 96(6):705–10
Echocardiographic evaluation of mitral valve prolapse. Hershman WY, et al. **Hosp Pract [Off]** 1989 Oct 30; 24(10A):93–5; 98–100
Assessment of regional myocardial perfusion by contrast echocardiography. II. Detection of changes in transmural and subendocardial perfusion during dipyridamole-induced hyperemia in a model of critical coronary stenosis. Cheirif J, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1555–65
Improved guides to tricuspid valve repair: two-dimensional echocardiographic analysis of tricuspid anulus function and color flow imaging of severity of tricuspid regurgitation [comment] Child JS. **J Am Coll Cardiol** 1989 Nov 1; 14(5):1275–7. Comment on: J Am Coll Cardiol 1989 Nov 1;14(5):1266–74
Can two-dimensional echocardiography and Doppler color flow mapping identify the need for tricuspid valve repair? [see comments] Chopra HK, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1266–74. Comment in: J Am Coll Cardiol 1989 Nov 1;14(5):1275–7
Exercise testing in women [comment] Heinsimer JA, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1448–9. Comment on: J Am Coll Cardiol 1989 Nov 15;14(6):1440–7
Is transesophageal echocardiography the new standard for diagnosing dissecting aortic aneurysms? [comment] Kotler MN. **J Am Coll Cardiol** 1989 Nov 1;14(5):1263–5. Comment on: J Am Coll Cardiol 1989 Nov 1;14(5):1253–62
Ebstein's anomaly: echocardiographic and clinical features in the fetus and neonate. Roberson DA, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1300–7
Exercise echocardiographic detection of coronary artery disease in women [see comments] Sawada SG, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1440–7. Comment in: J Am Coll Cardiol 1989 Nov 15;14(6):1448–9

ECHOCARDIOGRAPHY, DOPPLER

Noninvasive detection of exercise-induced markedly elevated left ventricular filling pressure by pulsed Doppler echocardiography in patients with coronary artery disease. Iwase M, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):947–54
Comparison of Doppler indexes of left ventricular diastolic function with simultaneous high fidelity left atrial and ventricular pressures in idiopathic dilated cardiomyopathy. David D, et al. **Am J Cardiol** 1989 Nov 15;64(18):1173–9
A quantitative comparison of transesophageal and epicardial color Doppler echocardiography in the intraoperative assessment of mitral regurgitation. Kleinman JP, et al. **Am J Cardiol** 1989 Nov 15;64(18):1168–72
Usefulness of nuclear magnetic resonance imaging for evaluation of pericardial effusions, and comparison with two-dimensional echocardiography. Mulvagh SL, et al. **Am J Cardiol** 1989 Nov 1;64(16):1002–9
Prevalence and significance of left ventricular filling abnormalities determined by Doppler echocardiography in young type I (insulin-dependent) diabetic patients. Paillole C, et al. **Am J Cardiol** 1989 Nov 1;64(16):1010–6
Doppler-echocardiographic evaluation of left atrial contribution to left ventricular filling in mitral stenosis at rest and during exercise. Parris TM, et al. **Am J Cardiol** 1989 Nov 1;64(16):1058–60
Left ventricular diastolic dysfunction evaluated by Doppler echocardiography in patients with diabetes mellitus. Zoneraich S. **Am J Cardiol** 1989 Nov 1;64(16):1037–8
Doppler flow characteristics in the assessment of pulmonary artery pressure in ductus arteriosus. Houston AB, et al. **Br Heart J** 1989 Oct;62(4):284–90
Visualization of coronary blood flow by color Doppler imaging with a transesophageal approach. Yamagishi M, et al. **Chest** 1989 Nov;96(5):972–5
A new method for estimating left ventricular dP/dt by continuous wave Doppler-echocardiography. Validation studies at cardiac catheterization. Bargiggia GS, et al. **Circulation** 1989 Nov;80(5):1287–92
Can two-dimensional echocardiography and Doppler color flow mapping identify the need for tricuspid valve repair? [see comments] Chopra HK, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1266–74. Comment in: J Am Coll Cardiol 1989 Nov 1;14(5):1275–7
Assessment of transesophageal Doppler echography in dissecting aortic aneurysm [see comments] Hashimoto S, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1253–62. Comment in: J Am Coll Cardiol 1989 Nov 1;14(5):1263–5

ECHOENCEPHALOGRAPHY

Echoencephalographic findings in neonates associated with maternal cocaine and methamphetamine use: incidence and clinical correlates. Dixon SD, et al. **J Pediatr** 1989 Nov; 115(5 Pt 1):770–8

ECLAMPSIA

Magnesium sulfate and preeclampsia or eclampsia [letter] Lindheimer MD. **Arch Neurol** 1989 Nov;46(11):1164–5

ECONOMICS, HOSPITAL

Financial analysis of an inner-city helicopter service: charges versus collections for patients transferred from another acute care facility. Woods JR, et al. **Ann Emerg Med** 1989 Nov;18(11):1240–3
Better days are ahead for hospitals [interview by Julie Johnson] Cleverley W. **Hospitals** 1989 Nov 20;63(22):66–7, 72, 74
AHA: margins uncertain; inflation offsets gains. Dyer C. **Hospitals** 1989 Nov 5;63(21):66, 68
The effect of the Medicare prospective payment system on the adoption of new technology. The case of cochlear implants. Kane NM, et al. **N Engl J Med** 1989 Nov 16; 321(20):1378–83

ECONOMICS, MEDICAL

The role of health economics [letter] Mugford M. **BMJ** 1989 Sep 16;299(6701):741
Clinical economics. A guide to the economic analysis of clinical practices. Eisenberg JM. **JAMA** 1989 Nov 24; 262(20):2879–86 (44 ref.)
Economics is everybody's business [editorial] Riesenberg D. **JAMA** 1989 Nov 24;262(20):2897

ECTHYMA

Ecthyma gangrenosum in the absence of Pseudomonas bacteremia in a bone marrow transplant recipient. Wolf JE, et al. **Am J Med** 1989 Nov;87(5):595–7

ECTROPION

Floppy eyelid syndrome associated with marked lower eyelid ectropion. Goldberg RA, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):610–2

EDEMA

Vitamin E deficiency and peripheral edema [letter] Granot E, et al. **Ann Intern Med** 1989 Nov 15;111(10):859
High-grade B-cell lymphoma presenting as polyserosal disease. Diagnosis by flow cytometry. Moreb J, et al. **Cancer** 1989 Dec 1;64(11):2254–8

EDROPHONIUM

Pseudo one-and-a-half syndrome with ocular myasthenia. Davis TL, et al. **Neurology** 1989 Nov;39(11):1553

EDTA

Urothelial injury from ethylenediaminetetraacetic acid used as an irrigant in the urinary tract. Kane MH, et al. **J Urol** 1989 Nov;142(5):1359–60

EDUCATION, MEDICAL

An American-Soviet medical scholars exchange program. Greer DS, et al. **Acad Med** 1989 Nov;64(11):654–6
Education of medical students: present innovations, future issues. Stillman PL, et al. **Mayo Clin Proc** 1989 Sep; 64(9):1175–9
Medical education reform without change [editorial] Swanson AG. **Mayo Clin Proc** 1989 Sep;64(9):1173–4
Medical education reform: what is the goal? [editorial] Whitcomb ME. **Mayo Clin Proc** 1989 Sep;64(9):1170–2

EDUCATION, MEDICAL, CONTINUING

Effects of a CME program on physicians' transfusion practices. Hull AL, et al. **Acad Med** 1989 Nov;64(11):681–5
Relationships between knowledge and experience in the use of disease-modifying antirheumatic agents. A study of primary care practitioners. Stross JK. **JAMA** 1989 Nov 17;262(19):2721–3

EDUCATION, MEDICAL, GRADUATE

Stress experienced during pediatric residency training program [letter] Schubert WK. **Am J Dis Child** 1989 Nov; 143(11):1257
Medical Research Council's plans [letter] Rees DA. **Lancet** 1989 Nov 4;2(8671):1102

EDUCATION, MEDICAL, UNDERGRADUATE

Senior elective [letter] Berkelhamer JE, et al. **Acad Med** 1989 Nov;64(11):667–8
Independent study in medical science. Dohner CW, et al. **Acad Med** 1989 Nov;64(11):653–4
Summer fellowships [letter] Horgan M, et al. **Acad Med** 1989 Nov;64(11):668
The legal context for evaluating and dismissing medical students and residents. Irby DM, et al. **Acad Med** 1989 Nov;64(11):639–43
A comparison of students in six-year and traditional eight-year medical school programs on measures of personality and stress early in medical school. Nathan RG, et al. **Acad Med** 1989 Nov;64(11):690
Evaluating preclinical medical students by using computer-based problem-solving examinations. Stevens RH, et al. **Acad Med** 1989 Nov;64(11):685–7
A first-year problem-based curriculum in health promotion and disease prevention. Taylor WC, et al. **Acad Med** 1989 Nov;64(11):673–7
Teaching and learning in the ambulatory setting. Woolliscroft JO, et al. **Acad Med** 1989 Nov;64(11):644–8
Learning by experience [letter] Metcalf NF, et al. **BMJ** 1989 Sep 23;299(6702):792
Academic occupational health under threat [letter] Seaton A, et al. **BMJ** 1989 Sep 2;299(6699):623–4
Have you heard? [letter] McCormick WO. **Can Med Assoc J** 1989 Nov 1;141(9):875
Affording medical training [letter] **N Engl J Med** 1989 Nov 23;321(21):1482–3
Aequanimitas centennial. Anders DL. **South Med J** 1989 Nov;82(11):1403–4

EDUCATION, NURSING

Prodded by nurse legislators, states spend more on students [news] **Am J Nurs** 1989 Nov;89(11):1536, 1552, 1558
New federal regs will make student loans harder to find [news] **Am J Nurs** 1989 Nov;89(11):1538, 1554
Thoughts on the nursing shortage [letter] Carrington BW. **Nurs Outlook** 1989 Nov-Dec;37(6):256
Clinical scholarship rethought [letter] Diers D. **Nurs Outlook** 1989 Nov-Dec;37(6):257
Model preceptorship, 1948 [letter] Schwartz D. **Nurs Outlook** 1989 Nov-Dec;37(6):257
Déjà Vu [letter] Woolley AS. **Nurs Outlook** 1989 Nov-Dec; 37(6):257

EDUCATION, NURSING, GRADUATE

The value of business administration education. Fralic MF. **J Nurs Adm** 1989 Nov;19(11):5, 7

EDUCATION, SPECIAL

Children with juvenile rheumatoid arthritis at school. Functional problems, participation in physical education. The implementation of Public Law 94-142. Whitehouse R, et al. **Clin Pediatr (Phila)** 1989 Nov;28(11):509–14

EDUCATIONAL MEASUREMENT

The legal context for evaluating and dismissing medical students and residents. Irby DM, et al. **Acad Med** 1989 Nov;64(11):639–43
Evaluating preclinical medical students by using computer-based problem-solving examinations. Stevens RH, et al. **Acad Med** 1989 Nov;64(11):685–7
Use of class ranking in deans' letters. Toewe CH 2d, et al. **Acad Med** 1989 Nov;64(11):690–1
A new approach to standardizing the dean's letter. Wagoner NE, et al. **Acad Med** 1989 Nov;64(11):688–9
Mature entrants to medicine [letter] Fink CG. **Lancet** 1989 Nov 18;2(8673):1220

EGG PROTEINS

Structural requirements for the interaction between peptide antigens and I-Ed molecules. Sette A, et al. **J Immunol** 1989 Nov 15;143(10):3289–94

EGGS

Salmonellas and eggs. Cowden JM, et al. **Arch Dis Child** 1989 Oct;64(10):1419–20 (7 ref.)
Case-control study of infections with Salmonella enteritidis phage type 4 in England. Cowden JM, et al. **BMJ** 1989

Sep 23;299(6702):771-3
n-3 fatty acids in eggs from range-fed Greek chickens [letter] Simopoulos AP, et al. **N Engl J Med** 1989 Nov 16; 321(20):1412

EGO

Delusional misidentification involving the self. Kamanitz JR, et al. **J Nerv Ment Dis** 1989 Nov;177(11):658-8 (37 ref.)

EHLERS-DANLOS SYNDROME

Pregnancy loss and fathers with Ehlers-Danlos syndrome [letter] Levick K. **Lancet** 1989 Nov 11;2(8672):1151

EICOSANOIDS

The antiinflammatory effects of essential fatty acid deficiency in experimental glomerulonephritis. The modulation of macrophage migration and eicosanoid metabolism. Schreiner GF, et al. **J Immunol** 1989 Nov 15;143(10):3192-9

EISENMENGER COMPLEX

Heart-lung transplantation: the initial Arizona experience. Rhenman B, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):922-7

EJACULATORY DUCTS

Urogenital sinus-ejaculatory duct cyst: a case report with a proposed clinical classification and review of the literature. Mayersak JS. **J Urol** 1989 Nov;142(5):1330-2 (40 ref.)
Transrectal ultrasonography in disorders of the seminal vesicles and ejaculatory ducts. Carter SS, et al. **Urol Clin North Am** 1989 Nov;16(4):773-90 (102 ref.)

ELASTIC TISSUE

The elastic tissue of Bruch's membrane. Connections to choroidal elastic tissue and the ciliary epithelium of the rabbit and human eyes. Korte GE, et al. **Arch Ophthalmol** 1989 Nov;107(11):1654-8

ELASTIN

Tumor cell interactions with elastin: implications for pulmonary metastasis. Yusa T, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1458-62

ELBOW JOINT

Treatment of nonseptic olecranon bursitis. A controlled, blinded prospective trial. Smith DL, et al. **Arch Intern Med** 1989 Nov;149(11):2527-30

ELDER ABUSE

Reporting elder abuse: limitations of statutes [see comments] Brewer RA, et al. **Ann Emerg Med** 1989 Nov; 18(11):1217-21. Comment in: Ann Emerg Med 1989 Nov;18(11):1249-50

ELECTRIC CONDUCTIVITY

The menstrual cycle's effect on the reliability of bioimpedance measurements for assessing body composition. Gleichauf CN, et al. **Am J Clin Nutr** 1989 Nov;50(5):903-7

ELECTRIC COUNTERSHOCK

The effect of cardioversion on maximal exercise capacity in patients with chronic atrial fibrillation. Atwood JE, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):913-8
Immediate improvement in left ventricular function after cardioversion of atrial flutter. Karnegis JN, et al. **Am J Cardiol** 1989 Nov 1;64(16):1043-7
Atrial transport function after conversion of atrial fibrillation to sinus rhythm [letter] Macieira-Coelho E. **Am J Cardiol** 1989 Nov 1;64(16):1085
Adverse effects of permanent cardiac internal defibrillator patches on external defibrillation. Walls JT, et al. **Am J Cardiol** 1989 Nov 15;64(18):1144-7
Estimating the duration of ventricular fibrillation. Brown CG, et al. **Ann Emerg Med** 1989 Nov;18(11):1181-5
Transesophageal low-energy cardioversion in an animal model of life-threatening tachyarrhythmias. Cai YC, et al. **Circulation** 1989 Nov;80(5):1354-9
Comparison of the internal defibrillation thresholds for monophasic and double and single capacitor biphasic waveforms. Kavanagh KM, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1343-9

ELECTRIC INJURIES

From the Centers from Disease Control. Update: work-related electrocutions associated with Hurricane Hugo—Puerto Rico. **JAMA** 1989 Nov 24;262(20):2806

ELECTRIC STIMULATION

Comparison of high- and low-frequency muscle stimulators. Grimby G, et al. **Arch Phys Med Rehabil** 1989 Nov; 70(12):835-8

ELECTRIC STIMULATION THERAPY

Non-invasive phrenic nerve stimulation for intractable hiccups [letter] Aravot DJ, et al. **Lancet** 1989 Oct 28; 2(8670):1047

ELECTRICITY

From the Centers from Disease Control. Update: work-related electrocutions associated with Hurricane Hugo—Puerto Rico. **JAMA** 1989 Nov 24;262(20):2806

ELECTROCARDIOGRAPHY

ST-segment changes during transmural myocardial ischemia in chronic left bundle branch block. Cannon A, et al. **Am J Cardiol** 1989 Nov 15;64(18):1216-7
Differentiation of the origin of wide QRS complexes by the net amplitude of the QRS in lead V6. Kremers MS, et al. **Am J Cardiol** 1989 Nov 1;64(16):1053-6
Correlation of amiodarone dosage, heart rate, QT interval and corneal microdeposits with serum amiodarone and desethylamiodarone concentrations. Pollak PT, et al. **Am J Cardiol** 1989 Nov 15;64(18):1138-43
Clinical characteristics and outcome of acute myocardial infarction in patients with initially normal or nonspecific electrocardiograms (a report from the Multicenter Chest Pain Study). Rouan GW, et al. **Am J Cardiol** 1989 Nov 15;64(18):1087-92
Effect of estrogen replacement therapy on the ST-segment response to postural and hyperventilation stimuli. Vaitkevicius P, et al. **Am J Cardiol** 1989 Nov 1; 64(16):1076-7
Estimating the duration of ventricular fibrillation. Brown CG, et al. **Ann Emerg Med** 1989 Nov;18(11):1181-5
Superior QRS axis in ventricular septal defect. Shaw NJ, et al. **Br Heart J** 1989 Oct;62(4):281-3
Electrocardiographic quantitation of ventricular repolarization. Merri M, et al. **Circulation** 1989 Nov; 80(5):1301-8
Risk stratification of patients with non-Q wave myocardial infarction. The critical role of ST segment depression. The Diltiazem Reinfarction Study Research Group. Schechtman KB, et al. **Circulation** 1989 Nov;80(5):1148-58
QRST area maps and cardiac arrhythmias. Abildskov JA. **J Am Coll Cardiol** 1989 Nov 15;14(6):1537-8
Variations and value of exercise electrocardiography [comment] Bruce RA. **J Am Coll Cardiol** 1989 Nov 15; 14(6):1509-10. Comment on: J Am Coll Cardiol 1989 Nov 15;14(6):1501-8
Exercise-induced ST segment depression in the diagnosis of multivessel coronary disease: a meta analysis [see comments] Detrano R, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1501-8. Comment in: J Am Coll Cardiol 1989 Nov 15;14(6):1509-10
Evolution of the clinical electrocardiogram. Fisch C. **J Am Coll Cardiol** 1989 Nov 1;14(5):1127-38 (42 ref.)
Identification of susceptibility to ventricular tachycardia after myocardial infarction by nondipolarity of QRST area maps. Tsunakawa H, et al. **J Am Coll Cardiol** 1989 Nov 15; 14(6):1530-6
The diagnostic accuracy of the exercise electrocardiogram: a meta-analysis of 22 years of research. Detrano R, et al. **Prog Cardiovasc Dis** 1989 Nov-Dec;32(3):173-206

ELECTROCARDIOGRAPHY, AMBULATORY

The importance of the electrocardiogram in ambulatory electroencephalographic recordings. Nousiainen U, et al. **Arch Neurol** 1989 Nov;46(11):1171-4
Infants with apparent life threatening events. Cardiac rhythm and conduction. Woolf PK, et al. **Clin Pediatr (Phila)** 1989 Nov;28(11):517-20
Ischemia in the ambulatory setting—the total ischemic burden: relation to exercise testing and investigative and therapeutic implications [see comments] Mulcahy D, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1166-72. Comment in: J Am Coll Cardiol 1989 Nov 1;14(5):1173-4

ELECTROCOAGULATION

Morphologic findings after catheter ablation of the atrioventricular junction. Lester WM, et al. **Am J Cardiol** 1989 Nov 1;64(16):1049-51
Thoracoscopic ablation of blebs in the treatment of recurrent or persistent spontaneous pneumothorax. Wakabayashi A. **Ann Thorac Surg** 1989 Nov;48(5):651-3
The course and outcome of pregnancy after ovarian electrocautery in women with polycystic ovarian syndrome: the influence of body-weight. Gjønnaess H. **Br J Obstet Gynaecol** 1989 Jun;96(6):714-9
Large loop excision of the transformation zone (LLETZ). A new method of management for women with cervical intraepithelial neoplasia. Prendiville W, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1054-60
The disposable cautery: a fire hazard [letter] Curtin JW. **Plast Reconstr Surg** 1989 Nov;84(5):853
A simple method of evacuating smoke from wounds [letter] Young VL, et al. **Plast Reconstr Surg** 1989 Nov;84(5):855
Endoscopic sphincterotomy and endoscopic fulguration in the management of adenoma of the papilla of Vater. Shemesh E, et al. **Surg Gynecol Obstet** 1989 Nov; 169(5):445-8

ELECTROCONVULSIVE THERAPY

ECT for Parkinson's disease [editorial] Abrams R. **Am J Psychiatry** 1989 Nov;146(11):1391-3
ECT and Parkinson's disease revisited: a "naturalistic" study. Douyon R, et al. **Am J Psychiatry** 1989 Nov;146(11):1451-5

ELECTRODES, IMPLANTED

Adverse effects of permanent cardiac internal defibrillator patches on external defibrillation. Walls JT, et al. **Am J Cardiol** 1989 Nov 15;64(18):1144-7
Comparison of depth and subdural electrodes in recording temporal lobe seizures. Sperling MR, et al. **Neurology** 1989 Nov;39(11):1497-504

ELECTROENCEPHALOGRAPHY

Direct cortical EEG monitoring during temporary vascular occlusion for cerebral aneurysm surgery. Young WL, et al. **Anesthesiology** 1989 Nov;71(5):794-9
Computed tomography, electroencephalography, and clinical features in the differential diagnosis of senile dementia. A prospective clinicopathologic study. Ettlin TM, et al. **Arch Neurol** 1989 Nov;46(11):1217-20
The importance of the electrocardiogram in ambulatory electroencephalographic recordings. Nousiainen U, et al. **Arch Neurol** 1989 Nov;46(11):1171-4
Comparison of depth and subdural electrodes in recording temporal lobe seizures. Sperling MR, et al. **Neurology** 1989 Nov;39(11):1497-504

ELECTROLYTES

Pathogenesis of Shigella diarrhea. XVI. Selective targetting of Shiga toxin to villus cells of rabbit jejunum explains the effect of the toxin on intestinal electrolyte transport. Kandel G, et al. **J Clin Invest** 1989 Nov;84(5):1509-17
Protein intake and cation transport in the loop of Henle. Seney FD Jr, et al. **J Lab Clin Med** 1989 Nov;114(5):587-94

ELECTROMYOGRAPHY

Safe harbors for electromyographers. Commentary. Witten CM. **Am J Phys Med Rehabil** 1989 Oct;68(5):254-5

ELECTRON PROBE MICROANALYSIS

Energy-dispersive x-ray microscopy to trace gadolinium in tissues. Elster AD. **Radiology** 1989 Dec;173(3):868-70

ELECTRORETINOGRAPHY

An electroretinographic and molecular genetic study of X-linked cone degeneration. Reichel E, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):540-7

ELECTROSURGERY

Large loop excision of the transformation zone (LLETZ). A new method of management for women with cervical intraepithelial neoplasia. Prendiville W, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1054-60

EMBLEMS AND INSIGNIA

The caduceus [letter] Eich WF. **South Med J** 1989 Nov; 82(11):1455
The caduceus [letter] Vincent LM. **South Med J** 1989 Nov; 82(11):1454-5

EMBOLISM

Candida endocarditis with saddle embolism: a successful surgical intervention. Kawamoto T, et al. **Ann Thorac Surg** 1989 Nov;48(5):723-4
Left ventricular thrombus and systemic emboli complicating the cardiomyopathy of Duchenne's muscular dystrophy. Gaffney JF, et al. **Arch Neurol** 1989 Nov;46(11):1249-52

EMBOLISM, FAT

Fat emboli in bilateral total knee arthroplasty. Predictive factors for neurologic manifestations. Dorr LD, et al. **Clin Orthop** 1989 Nov;(248):112-8; discussion 118-9

EMBOLIZATION, THERAPEUTIC

Arterial chemoinfusion and embolization of iliac metastasis from pancreatic islet cell carcinoma [letter] Valette PJ, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1318
Delayed formation of gallstone after transcatheter arterial embolization for hepatocellular carcinoma. Is elective cholecystectomy advisable during hepatectomy? Jeng KS, et al. **Arch Surg** 1989 Nov;124(11):1319-22
Late paraophthalmic aneurysm rupture following endovascular treatment. Case report. Strother CM, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):777-80

EMBRYO TRANSFER

Pregnancy in women with premature ovarian failure using tubal and intrauterine transfer of cryopreserved zygotes. Abdalla HI, et al. **Br J Obstet Gynaecol** 1989 Sep; 96(9):1071–5

Are in-vitro fertilisation and embryo transfer of benefit to all? Wagner MG, et al. **Lancet** 1989 Oct 28;2(8670):1027–30 (34 ref.)

EMERGENCIES

Risk of infection during CPR training and rescue: supplemental guidelines. The Emergency Cardiac Care Committee of the American Heart Association. **JAMA** 1989 Nov 17;262(19):2714–5

Informed consent in emergency research [letter] Leith JD. **JAMA** 1989 Dec 8;262(22):3129

EMERGENCY MEDICAL SERVICES

EMS in France [letter] Hervé C, et al. **Ann Emerg Med** 1989 Nov;18(11):1259

The effect of urban trauma system hospital bypass on prehospital transport times and Level 1 trauma patient survival. Sloan EP, et al. **Ann Emerg Med** 1989 Nov; 18(11):1146–50

Financial analysis of an inner-city helicopter service: charges versus collections for patients transferred from another acute care facility. Woods JR, et al. **Ann Emerg Med** 1989 Nov;18(11):1240–3

Triage labels: choosing the national standard [letter] Mackway-Jones K, et al. **BMJ** 1989 Sep 2;299(6699):620

Response of the south Manchester accident rescue team to the earthquake in Armenia and the Lockerbie air disaster. Redmond AD. **BMJ** 1989 Sep 2;299(6699):611–2

Dispatcher-assisted cardiopulmonary resuscitation. Validation of efficacy. Kellermann AL, et al. **Circulation** 1989 Nov;80(5):1231–9

Rescuing earthquake victims in Armenia. Frechette CN. **Plast Reconstr Surg** 1989 Nov;84(5):838–40

EMERGENCY MEDICINE

The education of the emergency physician. Clawson DK. **Ann Emerg Med** 1989 Nov;18(11):1244–6

SARA (Superfund Amendments and Reauthorization Act), Title III: implications for emergency physicians. Leonard RB, et al. **Ann Emerg Med** 1989 Nov;18(11):1212–6

Too stressed-out to care? [editorial; comment] Taliaferro E. **Ann Emerg Med** 1989 Nov;18(11):1248–9. Comment on: Ann Emerg Med 1989 Nov;18(11):1157–61

Factors associated with stress among emergency medicine residents [see comments] Whitley TW, et al. **Ann Emerg Med** 1989 Nov;18(11):1157–61. Comment in: Ann Emerg Med 1989 Nov;18(11):1248–9

EMERGENCY SERVICE, HOSPITAL

Costs related to ER use [letter] Birnbaum PS. **Am J Public Health** 1989 Dec;79(12):1680–1

Elderly patients in the emergency department [see comments] Eliastam M. **Ann Emerg Med** 1989 Nov;18(11):1222–9 (47 ref.). Comment in: Ann Emerg Med 1989 Nov;18(11):1249–50

EMIGRATION AND IMMIGRATION

The case against HIV antibody testing of refugees and immigrants. Somerville MA. **Can Med Assoc J** 1989 Nov 1;141(9):889–94

How to communicate with foreign-speaking patients. Koscove E. **Postgrad Med** 1989 Nov 1;86(6):88

EMPATHY

Empirical study of empathy [letter] Grattan LM, et al. **Am J Psychiatry** 1989 Nov;146(11):1521–2

EMPHYSEMA

Iatrogenic retropharyngeal emphysema with impending airway obstruction. Breznick DA, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1367–72

Gene replacement therapy for hereditary emphysema? [news] Skolnick A. **JAMA** 1989 Nov 10;262(18):2499

Prevention of emphysema. Importance of early identification. Petty TL. **Postgrad Med** 1989 Nov 1;86(6):115–7, 120–3

EMPLOYMENT

Return to work after percutaneous transluminal coronary angioplasty. Fitzgerald ST, et al. **Am J Cardiol** 1989 Nov 15;64(18):1108–12

Southwest jobfocus. Happy trails to the southwest. Nash M. **Am J Nurs** 1989 Nov;89(11):1489, 1491–1500

Arizona job focus. Nursing in nature's wonderland. Nash M. **Am J Nurs** 1989 Nov;89(11):1508, 1511–4

Texas jobfocus. Loving the Lone Star life. Nash M. **Am J Nurs** 1989 Nov;89(11):1518, 1521–6

The ideal profession [letter] Johnson C. **Nurs Outlook** 1989 Nov-Dec;37(6):257

ENCEPHALITIS

Mumps, measles, and rubella vaccination and encephalitis [letter] Begg NT, et al. **BMJ** 1989 Oct 14;299(6705):978

Increased endotoxin and interleukin-1 beta concentrations in cerebrospinal fluid of infants with coliform meningitis and ventriculitis associated with intraventricular gentamicin therapy. Mustafa MM, et al. **J Infect Dis** 1989 Nov;160(5):891–5

ENCEPHALITIS, POST-VACCINAL

Mumps, measles, and rubella vaccination and encephalitis. Crowley S, et al. **BMJ** 1989 Sep 9;299(6700):660

ENCEPHALITOGENIC BASIC PROTEINS

Functional heterogeneity among CD4+ encephalitogenic T cells in recruitment of CD8+ T cells in experimental autoimmune encephalomyelitis. Sun D, et al. **J Immunol** 1989 Nov 1;143(9):2867–72

ENCEPHALOMYELITIS, ALLERGIC

Functional heterogeneity among CD4+ encephalitogenic T cells in recruitment of CD8+ T cells in experimental autoimmune encephalomyelitis. Sun D, et al. **J Immunol** 1989 Nov 1;143(9):2867–72

ENDARTERECTOMY

Risk of carotid endarterectomy in the elderly. Fisher ES, et al. **Am J Public Health** 1989 Dec;79(12):1617–20

Combined carotid endarterectomy and myocardial revascularization. Maki HS, et al. **Am J Surg** 1989 Nov; 158(5):443–5

Reexploration for thrombosis in carotid endarterectomy. Koslow AR, et al. **Circulation** 1989 Nov;80(5 Pt 2):III73–8

ENDOCARDITIS

Candida endocarditis with saddle embolism: a successful surgical intervention. Kawamoto T, et al. **Ann Thorac Surg** 1989 Nov;48(5):723–4

Neurological manifestations of infective endocarditis. Review of clinical and therapeutic challenges. Jones HR Jr, et al. **Brain** 1989 Oct;112 (Pt 5):1295–315 (95 ref.)

ENDOCARDITIS, BACTERIAL

Diverticulum of the mitral valve complicating bacterial endocarditis: diagnosis by transesophageal echocardiography. Teskey RJ, et al. **Am Heart J** 1989 Nov; 118(5 Pt 1):1063–5

Indium-111 leukocyte scintigraphic detection of mitral valve vegetations in active bacterial endocarditis. Cerqueira MD, et al. **Am J Cardiol** 1989 Nov 1;64(16):1080–1

Modified Danielson technique for recurrent aortic valve endocarditis. Dreyfus G, et al. **Ann Thorac Surg** 1989 Nov; 48(5):725–6; discussion 726–7

Brucella endocarditis cured by medical treatment [letter] Cisneros JM, et al. **J Infect Dis** 1989 Nov;160(5):907

A five-year-old girl with acute renal failure and multiple cerebral infractions [clinical conference] Mauro RD, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):816–23

Treatment of right-sided Staphylococcus aureus endocarditis in intravenous drug users with ciprofloxacin and rifampicin. Dworkin RJ, et al. **Lancet** 1989 Nov 4;2(8671):1071–3

Mitral valve prolapse and infective endocarditis [letter] Prassler R. **Lancet** 1989 Nov 11;2(8672):1165

Gonococcal endocarditis: a new look at an old disease. Wall TC, et al. **Medicine (Baltimore)** 1989 Nov;68(6):375–80 (38 ref.)

ENDOCRINOLOGY

A view from out there. Schwartz TB. **JAMA** 1989 Nov 17; 262(19):2730–1

ENDOCYTOSIS

Endocytosis and shedding of the decay accelerating factor on human polymorphonuclear cells. Tausk F, et al. **J Immunol** 1989 Nov 15;143(10):3295–302

ENDOMETRIOSIS

Endometrioid carcinoma of the ovary: a retrospective study [letter] Piura B. **Br J Obstet Gynaecol** 1989 Jun;96(6):750–1

ENDOSCOPY

Percutaneous ventricular endomyocardial biopsy with angioscopic guidance. Uchida Y, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1039–41

Early endoscopic sphincterotomy in patients with gallstone pancreatitis [letter] Ludewig RM. **Am J Surg** 1989 Nov; 158(5):479

Management of simultaneous renal and ureteral calculi: combined extracorporeal shock wave lithotripsy and ureteroscopy under a single anesthetic. Jarowenko MV, et al. **J Urol** 1989 Nov;142(5):1186–8

Endoscopic sphincterotomy and endoscopic fulguration in the management of adenoma of the papilla of Vater. Shemesh E, et al. **Surg Gynecol Obstet** 1989 Nov; 169(5):445–8

ENDOTHELIUM, CORNEAL

Sporadic diffuse corneal endotheliitis. Hakin KN, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):509–15

The effect of anterior chamber depth on endothelial cell count after filtration surgery. Fiore PM, et al. **Arch Ophthalmol** 1989 Nov;107(11):1609–11

ENDOTHELIUM-DERIVED RELAXING FACTOR

Coronary vascular responsiveness to 5-hydroxytryptamine before and after infusion of hyperkalemic crystalloid cardioplegic solution in the rat heart. Possible evidence of endothelial damage. Saldanha C, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):783–7

ENDOTHELIUM, VASCULAR

Studies of bronchoalveolar lavage cells and fluids in pulmonary sarcoidosis. II. Enhanced capacity of bronchoalveolar lavage fluids from patients with pulmonary sarcoidosis to induce cell movement in vitro. Weber J, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1450–4

Evaluation of arterialized vein graft permeability with Evans blue dye and iodine 125-labeled albumin. Finck SJ, et al. **Ann Thorac Surg** 1989 Nov;48(5):646–50

Bovine retinal pigment epithelium promotes proliferation of choroidal endothelium in vitro. Morse LS, et al. **Arch Ophthalmol** 1989 Nov;107(11):1659–63

A linear amino acid sequence involved in the interaction of t-PA with its endothelial cell receptor. Beebe DP, et al. **Blood** 1989 Nov 1;74(6):2034–7

Seeding of intravascular stents with genetically engineered endothelial cells [see comments] Dichek DA, et al. **Circulation** 1989 Nov;80(5):1347–53. Comment in: Circulation 1989 Nov;80(5):1495–6

Endothelial injury and coronary vasomotion. Chesebro JH, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1191–2

Coronary vasomotion in response to sympathetic stimulation in humans: importance of the functional integrity of the endothelium. Zeiher AM, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1181–90

Endothelium-dependent vascular responses. Mediators and mechanisms. Brenner BM, et al. **J Clin Invest** 1989 Nov; 84(5):1373–8 (70 ref.)

Tumor vascular permeability factor stimulates endothelial cell growth and angiogenesis. Connolly DT, et al. **J Clin Invest** 1989 Nov;84(5):1470–8

Migration of neutrophils across endothelial monolayers is stimulated by treatment of the monolayers with interleukin-1 or tumor necrosis factor-alpha. Furie MB, et al. **J Immunol** 1989 Nov 15;143(10):3309–17

Two leukocyte receptors (CD11a/CD18 and CD11b/CD18) mediate transient adhesion to endothelium by binding to different ligands. Lo SK, et al. **J Immunol** 1989 Nov 15; 143(10):3325–9

Human endothelial cell adhesiveness for neutrophils, induced by Escherichia coli lipopolysaccharide in vitro, is inhibited by Bacteroides fragilis lipopolysaccharide. Magnuson DK, et al. **J Immunol** 1989 Nov 1;143(9):3025–30

Suppression of human lymphocyte chemotaxis and transendothelial migration by anti-LFA-1 antibody. Van Epps DE, et al. **J Immunol** 1989 Nov 15;143(10):3207–10

Effects of endothelium-derived nitric oxide on peripheral arteriolar tone in man. Vallance P, et al. **Lancet** 1989 Oct 28;2(8670):997–1000

ENDOTOXINS

Increased endotoxin and interleukin-1 beta concentrations in cerebrospinal fluid of infants with coliform meningitis and ventriculitis associated with intraventricular gentamicin therapy. Mustafa MM, et al. **J Infect Dis** 1989 Nov;160(5):891–5

Experimental endotoxemia in pregnancy: in situ glomerular microthrombus formation associated with impaired glomerular adenosine diphosphatase activity. Bakker WW, et al. **J Lab Clin Med** 1989 Nov;114(5):531–7

Endotoxins in heatstroke [editorial] **Lancet** 1989 Nov 11; 2(8672):1137–8

ENEMA

Colonic necrosis with Kayexalate-sorbitol enemas after renal transplantation. Wootton FT, et al. **Ann Intern Med** 1989 Dec 1;111(11):947–9

ENERGY METABOLISM

Decreased thermic effect of a mixed meal during overnutrition in human obesity. Katzeff HL, et al. **Am J Clin Nutr** 1989 Nov;50(5):915–21

Assessment of physical activity and energy needs. Shephard RJ. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1195–200; discussion 1231–5 (38 ref.)

Determinants of gait performance following spinal cord injury. Waters RL, et al. **Arch Phys Med Rehabil** 1989 Nov;

70(12):811–8

ENHANCER ELEMENTS (GENETICS)

Regulation of the IL-2 receptor alpha-gene. Interaction of a kappa B binding protein with cell-specific transcription factors. Freimuth WW, et al. **J Immunol** 1989 Nov 1; 143(9):3064–8

ENOPHTHALMOS

Volume augmentation of the anophthalmic orbit with cross-linked collagen (Zyplast). Cahill KV, et al. **Arch Ophthalmol** 1989 Nov;107(11):1684–6

ENTERAL FEEDING

Severe hypophosphatemia following the institution of enteral feedings. Hayek ME, et al. **Arch Surg** 1989 Nov; 124(11):1325–8

Hyperalimentation in autologous bone marrow transplantation for solid tumors. Comparison of total parenteral versus partial parenteral plus enteral nutrition. Mulder PO, et al. **Cancer** 1989 Nov 15;64(10):2045–52

Tube feeding the young child: current practices and concerns of pediatric nutritionists. Dorf A. **J Am Diet Assoc** 1989 Nov;89(11):1658–60

Modified gastrojejunostomy tube: percutaneous placement for gastric decompression and jejunal feeding. Grassi CJ. **Radiology** 1989 Dec;173(3):875–6

ENTERITIS

Adenovirus enteritis in SIV-infected rhesus monkeys [letter] Baskin GB, et al. **J Infect Dis** 1989 Nov;160(5):905–7

ENTEROBACTERIACEAE INFECTIONS

Modified Danielson technique for recurrent aortic valve endocarditis. Dreyfus G, et al. **Ann Thorac Surg** 1989 Nov; 48(5):725–6; discussion 726–7

Increased endotoxin and interleukin-1 beta concentrations in cerebrospinal fluid of infants with coliform meningitis and ventriculitis associated with intraventricular gentamicin therapy. Mustafa MM, et al. **J Infect Dis** 1989 Nov;160(5):891–5

ENTEROCOLITIS, PSEUDOMEMBRANOUS

Breath hydrogen in preterm infants [letter] Stevenson DK. **Am J Dis Child** 1989 Nov;143(11):1262–3

ENTEROTOXINS

Activation of murine T cells by toxic shock syndrome toxin-1. The toxin-binding structures expressed on murine accessory cells are MHC class II molecules. Uchiyama T, et al. **J Immunol** 1989 Nov 15;143(10):3175–82

ENTEROVIRUSES

End-stage dilated cardiomyopathy. Persistence of enterovirus RNA in myocardium at cardiac transplantation and lack of immune response. Bowles NE, et al. **Circulation** 1989 Nov;80(5):1128–36

ENURESIS

Indomethacin suppository to treat primary nocturnal enuresis: double-blind study. al-Waili NS. **J Urol** 1989 Nov;142(5):1290–2

ENVIRONMENT

Home dampness and respiratory morbidity in children. Brunekreef B, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1363–7

Quinolones and the environment [letter] Midtvedt T. **Lancet** 1989 Oct 28;2(8670):1040

ENVIRONMENTAL EXPOSURE

Multiple chemical hypersensitivities [letter] McLellan RK. **Ann Intern Med** 1989 Dec 1;111(11):953

Cumulative damage models of additional exposures and host factors. Becker N. **Arch Environ Health** 1989 Sep-Oct; 44(5):331–6

Health status of copper refinery workers with specific reference to selenium exposure. Holness DL, et al. **Arch Environ Health** 1989 Sep-Oct;44(5):291–7 (49 ref.)

Control of substances hazardous to health [editorial] Aw TC. **BMJ** 1989 Oct 14;299(6705):931–2

ENVIRONMENTAL HEALTH

Multiple chemical hypersensitivities [letter] McLellan RK. **Ann Intern Med** 1989 Dec 1;111(11):953

Control of substances hazardous to health [editorial] Aw TC. **BMJ** 1989 Oct 14;299(6705):931–2

Our dirty towns [editorial] Semple AB. **BMJ** 1989 Sep 9; 299(6700):634–5

ENVIRONMENTAL MONITORING

Hazard surveillance in occupational disease. Froines J, et al. **Am J Public Health** 1989 Dec;79 Suppl:26–31

Hazard surveillance at NIOSH. Sundin DS, et al. **Am J Public Health** 1989 Dec;79 Suppl:32–7

Did monitoring standards influence outcome? [letter] From RP, et al. **Anesthesiology** 1989 Nov;71(5):808–10

ENZYME-LINKED IMMUNOSORBENT ASSAY

Comparison of four latex agglutination (LA) and three enzyme-linked immunosorbent assays (ELISA) for the detection of rotavirus in fecal specimens. Lipson SM, et al. **Am J Clin Pathol** 1989 Nov;92(5):637–43

Heightened sensitivity of quantitative ELISA for IgM rheumatoid factor with the use of the biotin-streptavidin system. Moxley G. **Am J Clin Pathol** 1989 Nov;92(5):630–6

ENZYME PRECURSORS

Factor B activation products in patients with systemic lupus erythematosus. A marker of severe disease activity. Kerr LD, et al. **Arthritis Rheum** 1989 Nov;32(11):1406–13

Synovial procollagenase activation by human mast cell tryptase dependence upon matrix metalloproteinase 3 activation. Gruber BL, et al. **J Clin Invest** 1989 Nov; 84(5):1657–62

ENZYME TESTS

The leukocyte esterase test for detection of cerebrospinal fluid leukocytosis and bacterial meningitis. DeLozier JS, et al. **Ann Emerg Med** 1989 Nov;18(11):1191–8

Acute pancreatitis and normoamylasemia. Not an uncommon combination. Clavien PA, et al. **Ann Surg** 1989 Nov; 210(5):614–20

The predictive value of serum enzymes for perioperative myocardial infarction after cardiac operations. An autopsy study. Van Lente F, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):704–10

EOSINOPHILIA

Eosinophilic meningitis associated with ciprofloxacin. Asperilla MO, et al. **Am J Med** 1989 Nov;87(5):589–90

Paraneoplastic eosinophilia. Report of a case with in vitro studies of hemopoiesis. Balducci L, et al. **Cancer** 1989 Dec 1;64(11):2250–3

Probability of malignancy in pleural fluid eosinophilia. Kuhn M, et al. **Chest** 1989 Nov;96(5):992–4

From the Centers for Disease Control. Eosinophilia-myalgia syndrome—New Mexico. **JAMA** 1989 Dec 8;262(22):3116

EOSINOPHILS

Identification of an alveolar macrophage-derived activity in bronchial asthma that enhances leukotriene C4 generation by human eosinophils stimulated by ionophore A23187 as a granulocyte-macrophage colony-stimulating factor. Howell CJ, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1340–7

The detection and interpretation of urinary eosinophils. Corwin HL, et al. **Arch Pathol Lab Med** 1989 Nov; 113(11):1256–8

Bronchial hyperresponsiveness in asthmatic children. Correlation with macrophages and eosinophils in broncholavage fluid. Ferguson AC, et al. **Chest** 1989 Nov; 96(5):988–91

EPENDYMOMA

Subependymoma of the thoracolumbar cord. Case report. Guha A, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):781–7

EPIDEMIOLOGIC METHODS

Epidemiologic and methodologic problems in determining nutritional status of older persons. Proceedings of a conference. Albuquerque, New Mexico, October 19–21, 1988. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1121–235

Oral contraceptives, breast cancer, and lactation [letter] Harlap S, et al. **Lancet** 1989 Nov 11;2(8672):1163–4

EPIDEMIOLOGY

HIV and the epidemiologist. Gillett G. **Lancet** 1989 Nov 18;2(8673):1228–9

EPIDERMAL GROWTH FACTOR-UROGASTRONE

Polyamines and epidermal growth factor in monocrotaline-induced pulmonary hypertension. Gillespie MN, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1463–6

Distribution and release of epidermal growth factor in man. Konturek JW, et al. **Gut** 1989 Sep;30(9):1194–200

Epidermal growth factor receptor defects in leprechaunism. A multiple growth factor-resistant syndrome. Reddy SS, et al. **J Clin Invest** 1989 Nov;84(5):1569–76

EPIDERMIS

Flow cytometric analysis of epidermal subpopulations from normal and psoriatic skin using monoclonal antibodies against intermediate filaments. van Erp PE, et al. **Am J Pathol** 1989 Nov;135(5):865–70

A regiospecific monooxygenase with novel stereopreference is the major pathway for arachidonic acid oxygenation in isolated epidermal cells. Holtzman MJ, et al. **J Clin Invest** 1989 Nov;84(5):1446–53

Immature skin [editorial] **Lancet** 1989 Nov 11;2(8672):1138

EPIDERMOLYSIS BULLOSA

Eye involvement in junctional epidermolysis bullosa. McDonnell PJ, et al. **Arch Ophthalmol** 1989 Nov; 107(11):1635–7

Prenatal diagnosis of junctional epidermolysis bullosa Herlitz type [letter] Hausser I, et al. **Lancet** 1989 Oct 28; 2(8670):1035–6

EPIDURAL NEOPLASMS

Identification of epidural neoplasm. Radiography and bone scintigraphy in the symptomatic and asymptomatic spine. Portenoy RK, et al. **Cancer** 1989 Dec 1;64(11):2207–13

EPIGLOTTIS

Near-total laryngectomy with epiglottic reconstruction. Long-term results. Tucker HM, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1341–4

EPILEPSY

Thyroid function in epileptic patients treated with carbamazepine. Isojärvi JI, et al. **Arch Neurol** 1989 Nov; 46(11):1175–8

Epilepsy in women of childbearing age [letter] **BMJ** 1989 Oct 14;299(6705):976–7

Epilepsy in women of childbearing age. Saunders M. **BMJ** 1989 Sep 2;299(6699):581 (17 ref.)

EPILEPSY, MYOCLONUS

Low-dose alternate-day corticotropin therapy in the treatment of childhood seizures. Dooley JM, et al. **Am J Dis Child** 1989 Nov;143(11):1263–5

Myoclonus epilepsy and ragged-red fibres (MERRF). 1. A clinical, pathological, biochemical, magnetic resonance spectrographic and positron emission tomographic study. Berkovic SF, et al. **Brain** 1989 Oct;112 (Pt 5):1231–60 (150 ref.)

Myoclonus epilepsy and ragged-red fibres (MERRF). 2. Electrophysiological studies and comparison with other progressive myoclonus epilepsies. So N, et al. **Brain** 1989 Oct;112 (Pt 5):1261–76

EPILEPSY, PETIT MAL

Low-dose alternate-day corticotropin therapy in the treatment of childhood seizures. Dooley JM, et al. **Am J Dis Child** 1989 Nov;143(11):1263–5

EPILEPSY, TEMPORAL LOBE

Comparison of depth and subdural electrodes in recording temporal lobe seizures. Sperling MR, et al. **Neurology** 1989 Nov;39(11):1497–504

EPINEPHRINE

Effect of epinephrine on central nervous system and cardiovascular system toxicity of bupivacaine in pigs. Bernards CM, et al. **Anesthesiology** 1989 Nov;71(5):711–7

Effects of local anesthesia on nerve blood flow: studies using lidocaine with and without epinephrine. Myers RR, et al. **Anesthesiology** 1989 Nov;71(5):757–62

Optimal dose of epinephrine [letter] Koscove E. **Ann Emerg Med** 1989 Nov;18(11):1258–9

Activation of protein kinase C in platelets by epinephrine and A23187: correlation with fibrinogen binding. Saitoh M, et al. **Blood** 1989 Nov 1;74(6):2001–6

Modulation of liver tumor blood flow with hepatic arterial epinephrine: a SPECT study. Andrews JC, et al. **Radiology** 1989 Dec;173(3):645–7

Topical TAC (tetracaine, adrenaline, cocaine) solution for local anesthesia in children: prescribing inconsistency and acute toxicity. Tipton GA, et al. **South Med J** 1989 Nov; 82(11):1344–6

EPIPHYSES, SLIPPED

Slipped upper femoral epiphysis in an amenorrhoeic athlete. Wolman RL, et al. **BMJ** 1989 Sep 16;299(6701):720–1

EPISTAXIS

Modulation of mild bleeding disorder during remissions and exacerbations of Graves' disease. Zeigler ZR, et al. **South Med J** 1989 Nov;82(11):1416–8

EPONYMS

Gerota versus Zuckerkandl: the renal fascia revisited. Chesbrough RM, et al. **Radiology** 1989 Dec;173(3):845–6

EQUILIBRIUM

Balance performance and step width in noninstitutionalized, elderly, female fallers and nonfallers. Heitmann DK, et al. **Phys Ther** 1989 Nov;69(11):923–31

EQUIPMENT AND SUPPLIES

The history of reflex hammers. Lanska DJ. **Neurology** 1989 Nov;39(11):1542–9

EQUIPMENT AND SUPPLIES, HOSPITAL

Devices act would cause documentation burden. Hudson T. **Hospitals** 1989 Nov 20;63(22):76

Office costs soar. Powills S. **Hospitals** 1989 Nov 20; 63(22):57–8, 60, 62

EQUIPMENT CONTAMINATION

Cleaning injecting equipment: a message gone wrong? Herrod J, et al. **BMJ** 1989 Sep 2;299(6699):601

ERYTHEMA

Fluorouracil and palmar-plantar erythrodysesthesia [letter] Curran CF, et al. **Ann Intern Med** 1989 Nov 15;111(10):858

The pattern and kinetics in human skin of erythema and mediators during the acute and late-phase response (LPR). Reshef A, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):678–87

Influence of antihistamine pretreatment on vancomycin-induced red-man syndrome. Sahai J, et al. **J Infect Dis** 1989 Nov;160(5):876–81

ERYTHROBLASTS

Hematologic syndrome of growth-retarded infants [letter] Meberg A. **Am J Dis Child** 1989 Nov;143(11):1260

ERYTHROCYTE AGING

Time-dependent loss of adenosine 5'-monophosphate deaminase activity may explain elevated adenosine 5'-triphosphate levels in senescent erythrocytes. Dale GL, et al. **Blood** 1989 Nov 1;74(6):2157–60

AMP deaminase as a cell-age marker in transient erythroblastopenia of childhood and its role in the adenylate economy of erythrocytes. Paglia DE, et al. **Blood** 1989 Nov 1;74(6):2161–5

ERYTHROCYTE DEFORMABILITY

Membrane deformability and the capacity for shape change in the erythrocyte. Chasis JA, et al. **Blood** 1989 Nov 15; 74(7):2562–8

ERYTHROCYTE INDICES

Multiple sclerosis and macrocytosis [letter] Crellin RF, et al. **Lancet** 1989 Nov 11;2(8672):1157

ERYTHROCYTE MEMBRANE

Membrane deformability and the capacity for shape change in the erythrocyte. Chasis JA, et al. **Blood** 1989 Nov 15; 74(7):2562–8

Cellular and membrane properties of alpha and beta thalassemic erythrocytes are different: implication for differences in clinical manifestations. Schrier SL, et al. **Blood** 1989 Nov 1;74(6):2194–202

Relationship between the membrane inhibitor of reactive lysis and the erythrocyte phenotypes of paroxysmal nocturnal hemoglobinuria. Holguin MH, et al. **J Clin Invest** 1989 Nov;84(5):1387–94

ERYTHROCYTES

Rapid uptake and clearance of pyridoxine by red blood cells in vivo. Anderson BB, et al. **Am J Clin Nutr** 1989 Nov; 50(5):1059–63

Acute myeloblastic leukemia with extensive erythrophagocytosis mimicking malignant histiocytosis. Hassinger SL, et al. **Am J Clin Pathol** 1989 Nov; 92(5):696–700

The frequency of complement receptor type 1 (CR1) gene polymorphisms in nine families with multiple cases of systemic lupus erythematosus. Tebib JG, et al. **Arthritis Rheum** 1989 Nov;32(11):1465–9

Molecular heterogeneity of glucose-6-phosphate dehydrogenase A-. Beutler E, et al. **Blood** 1989 Nov 15; 74(7):2550–5

Membrane deformability and the capacity for shape change in the erythrocyte. Chasis JA, et al. **Blood** 1989 Nov 15; 74(7):2562–8

AMP deaminase as a cell-age marker in transient erythroblastopenia of childhood and its role in the adenylate economy of erythrocytes. Paglia DE, et al. **Blood** 1989 Nov 1;74(6):2161–5

Enhancement of erythrocyte superoxide dismutase activity: effects on cellular oxidant defense. Scott MD, et al. **Blood** 1989 Nov 15;74(7):2542–9

Fluorescent in vivo tracking of hematopoietic cells. Part I. Technical considerations. Slezak SE, et al. **Blood** 1989 Nov 1;74(6):2172–7

Pathogenetic implications of internuclear bridging in myelodysplastic syndrome. An Eastern Cooperative Oncology Group/Southwest Oncology Group Cooperative Study. Head DR, et al. **Cancer** 1989 Dec 1; 64(11):2199–2202

Relationship between the membrane inhibitor of reactive lysis and the erythrocyte phenotypes of paroxysmal nocturnal hemoglobinuria. Holguin MH, et al. **J Clin Invest** 1989 Nov;84(5):1387–94

Immunological reaction against the aging human subarachnoid erythrocyte. A model for the onset of cerebral vasospasm after subarachnoid hemorrhage. Peterson JW, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):718–26

Transfusion-acquired hepatitis A. Giacoia GP, et al. **South Med J** 1989 Nov;82(11):1357–60 (21 ref.)

ERYTHROID PROGENITOR CELLS

On the induction of fetal hemoglobin by butyrates: in vivo and in vitro studies with sodium butyrate and comparison of combination treatments with 5-AzaC and AraC. Constantoulakis P, et al. **Blood** 1989 Nov 1;74(6):1963–71

Spleen stromal cell lines selectively support erythroid colony formation. Yanai N, et al. **Blood** 1989 Nov 15;74(7):2391–7

ERYTHROPOIESIS

Effect of transforming growth factor-beta 1 on proliferation and induction of hemoglobin accumulation in K-562 cells. Chen LL, et al. **Blood** 1989 Nov 15;74(7):2368–75

Spleen stromal cell lines selectively support erythroid colony formation. Yanai N, et al. **Blood** 1989 Nov 15;74(7):2391–7

ERYTHROPOIETIN

Poor response to erythropoietin [letter] Tomson CR. **BMJ** 1989 Sep 2;299(6699):620–1

Erythropoietin and autologous blood donation [letter] Hennigan T, et al. **Lancet** 1989 Nov 11;2(8672):1153–4

Hematopoietic growth factors. Biology and clinical applications. Groopman JE, et al. **N Engl J Med** 1989 Nov 23;321(21):1449–59 (184 ref.)

ESCHERICHIA COLI

Bacterial cell surface hydrophobicity properties in the mediation of in vitro adhesion by the rabbit enteric pathogen Escherichia coli strain RDEC-1. Drumm B, et al. **J Clin Invest** 1989 Nov;84(5):1588–94

Cross-reactivity of monoclonal antibodies to Escherichia coli J5 with heterologous gram-negative bacteria and extracted lipopolysaccharides. Aydintug MK, et al. **J Infect Dis** 1989 Nov;160(5):846–57

Risk factors for Escherichia coli O157:H7 infection in an urban community. Bryant HE, et al. **J Infect Dis** 1989 Nov; 160(5):858–64

ESCHERICHIA COLI INFECTIONS

Risk factors for Escherichia coli O157:H7 infection in an urban community. Bryant HE, et al. **J Infect Dis** 1989 Nov; 160(5):858–64

Antimicrobial agents in the management of urinary tract infection: an experimental evaluation. Lecamwasam JP, et al. **J Lab Clin Med** 1989 Nov;114(5):510–9

ESOPHAGEAL ACHALASIA

Forceful dilatation and oesophagomyotomy in patients with achalasia [letter] Dakkak M, et al. **Gut** 1989 Sep; 30(9):1298–9

ESOPHAGEAL AND GASTRIC VARICES

Transabdominal gastro-oesophageal devascularization and oesophageal transection for bleeding oesophageal varices. al-Kraida A, et al. **Br J Surg** 1989 Sep;76(9):943–5

Platelet aggregability after endoscopic intravariceal injection of 5 per cent ethanolamine oleate into oesophageal varices. Yamaga H, et al. **Br J Surg** 1989 Sep;76(9):939–42

Twenty-five-year experiences with esophageal transection for esophageal varices. Idezuki Y, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):876–83

Ethanolamine oleate for esophageal varices. **Med Lett Drugs Ther** 1989 Nov 3;31(804):99–100

ESOPHAGEAL ATRESIA

Spinal deformity in patients born with oesophageal atresia and tracheo-oesophageal fistula. Chetcuti P, et al. **Arch Dis Child** 1989 Oct;64(10):1427–30

ESOPHAGEAL DISEASES

Lack of muscularis mucosa and the occurrence of Boerhaave's syndrome. Kuwano H, et al. **Am J Surg** 1989 Nov;158(5):420–2

Replacement of the esophagus by a segment of colon provided with an antireflux valve. Larsson S, et al. **Ann Thorac Surg** 1989 Nov;48(5):677–82

Dynamic radionuclide imaging with 99mTc-sucralfate in the detection of oesophageal ulceration. Mearns AJ, et al. **Gut** 1989 Sep;30(9):1256–9

Preference for hot drinks is associated with peptic disease. Pearson RC, et al. **Gut** 1989 Sep;30(9):1201–5

ESOPHAGEAL NEOPLASMS

A comparison of transhiatal and transthoracic resection for carcinoma of the thoracic esophagus. Fok M, et al. **Am J Surg** 1989 Nov;158(5):414–9

Reconstruction of the esophagus with the left colon. Huang MH, et al. **Ann Thorac Surg** 1989 Nov;48(5):660–4

NdYAG laser treatment in the palliation of advanced oesophageal malignancy. Houghton A, et al. **Br J Surg** 1989 Sep;76(9):912–3

Parameters linked to ten-year survival in Japan of resected esophageal carcinoma. Japanese Committee for Registration of Esophageal Carcinoma Cases. Iizuka T, et al. **Chest** 1989 Nov;96(5):1005–11

Ten-year survival after esophagectomy for carcinoma. Surgical triumph or biologic variation? [editorial] Orringer MB. **Chest** 1989 Nov;96(5):970–1

Complications of esophageal prostheses: roentgenologic manifestations. Merandi SF, et al. **South Med J** 1989 Nov; 82(11):1365–9, 1388

A new technique of total three-stage esophagectomy for carcinoma with a combined right cervical and thoracic approach. Domergue J, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):555–7

ESOPHAGEAL PERFORATION

Late perforation of a mediastinal oesophagocoloplasty. Bianchi A, et al. **Br J Surg** 1989 Sep;76(9):917

Emergency subtotal oesophagectomy. Matthews HR, et al. **Br J Surg** 1989 Sep;76(9):918–20

ESOPHAGEAL SPASM, DIFFUSE

Perdiem causes esophageal impaction and bezoars. Schneider RP. **South Med J** 1989 Nov;82(11):1449–50

ESOPHAGEAL STENOSIS

Reconstruction of the esophagus with the left colon. Huang MH, et al. **Ann Thorac Surg** 1989 Nov;48(5):660–4

ESOPHAGITIS

Progressive esophagitis from acyclovir-resistant herpes simplex. Clinical roles for DNA polymerase mutants and viral heterogeneity? Sacks SL, et al. **Ann Intern Med** 1989 Dec 1;111(11):893–9

Use of the intraesophageal acid perfusion test in provoking nonspecific chest pain in children. Berezin S, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):709–12

ESOPHAGITIS, PEPTIC

Effect of dystonic movements on oesophageal peristalsis in Sandifer's syndrome. Puntis JW, et al. **Arch Dis Child** 1989 Sep;64(9):1311–3

ESOPHAGOPLASTY

Late perforation of a mediastinal oesophagocoloplasty. Bianchi A, et al. **Br J Surg** 1989 Sep;76(9):917

ESOPHAGUS

A comparison of transhiatal and transthoracic resection for carcinoma of the thoracic esophagus. Fok M, et al. **Am J Surg** 1989 Nov;158(5):414–9

Lack of muscularis mucosa and the occurrence of Boerhaave's syndrome. Kuwano H, et al. **Am J Surg** 1989 Nov;158(5):420–2

Failure of lower esophageal contractility to predict patient movement in children anesthetized with halothane and nitrous oxide. Watcha MF, et al. **Anesthesiology** 1989 Nov; 71(5):664–8

Diagnostic accuracy of pH monitoring in gastro-oesophageal reflux. Da Dalt L, et al. **Arch Dis Child** 1989 Oct; 64(10):1421–6

Effect of dystonic movements on oesophageal peristalsis in Sandifer's syndrome. Puntis JW, et al. **Arch Dis Child** 1989 Sep;64(9):1311–3

Transabdominal gastro-oesophageal devascularization and oesophageal transection for bleeding oesophageal varices. al-Kraida A, et al. **Br J Surg** 1989 Sep;76(9):943–5

Emergency subtotal oesophagectomy. Matthews HR, et al. **Br J Surg** 1989 Sep;76(9):918–20

Total gastrectomy and oesophagojejunostomy with linear stapling devices. Walther BS, et al. **Br J Surg** 1989 Sep; 76(9):909–12

Forceful dilatation and oesophagomyotomy in patients with achalasia [letter] Dakkak M, et al. **Gut** 1989 Sep; 30(9):1298–9
Effect of cisapride on postprandial gastro-oesophageal reflux. Holloway RH, et al. **Gut** 1989 Sep;30(9):1187–93
Oesophageal manometry during eating in the investigation of patients with chest pain or dysphagia. Howard PJ, et al. **Gut** 1989 Sep;30(9):1179–86
Twenty-five-year experiences with esophageal transection for esophageal varices. Idezuki Y, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):876–83
Swallowed coins [letter] Carswell JW. **Lancet** 1989 Oct 28; 2(8670):1051
Complications of esophageal prostheses: roentgenologic manifestations. Merandi SF, et al. **South Med J** 1989 Nov; 82(11):1365–9, 1388
Perdiem causes esophageal impaction and bezoars. Schneider RP. **South Med J** 1989 Nov;82(11):1449–50
Simple modification of the Gavriliu-Heimlich gastric tube. Aszodi A, et al. **Surg Gynecol Obstet** 1989 Nov; 169(5):454–6
A new technique of total three-stage esophagectomy for carcinoma with a combined right cervical and thoracic approach. Domergue J, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):555–7

ESOTROPIA

The influence of axial length on the response to strabismus surgery. Kushner BJ, et al. **Arch Ophthalmol** 1989 Nov; 107(11):1616–8

ESTERASES

The leukocyte esterase test for detection of cerebrospinal fluid leukocytosis and bacterial meningitis. DeLozier JS, et al. **Ann Emerg Med** 1989 Nov;18(11):1191–8
Urinary leukocyte esterase screening test for asymptomatic chlamydial and gonococcal infections in males. Shafer MA, et al. **JAMA** 1989 Nov 10;262(18):2562–6

ESTRADIOL

Symptoms of oestrogen deficiency associated with supraphysiological plasma oestradiol concentrations in women with oestradiol implants. Gangar K, et al. **BMJ** 1989 Sep 2;299(6699):601–2
Preventive effects of estradiol on cleft lip and/or palate in mice [letter] Miura S, et al. **Plast Reconstr Surg** 1989 Nov; 84(5):852–3

ESTROGEN REPLACEMENT THERAPY

Effect of estrogen replacement therapy on the ST-segment response to postural and hyperventilation stimuli. Vaitkevicius P, et al. **Am J Cardiol** 1989 Nov 1; 64(16):1076–7
Stroke prevention and oestrogen replacement [letter] Pike MC, et al. **Lancet** 1989 Oct 28;2(8670):1034–5
Hormone replacement therapy and breast cancer [letter] Studd J. **Lancet** 1989 Nov 11;2(8672):1164
Hormone replacement before menopause. Is it a good idea? Wells RG. **Postgrad Med** 1989 Nov 1;86(6):61–6, 71

ESTROGENS

Symptoms of oestrogen deficiency associated with supraphysiological plasma oestradiol concentrations in women with oestradiol implants. Gangar K, et al. **BMJ** 1989 Sep 2;299(6699):601–2

ETHICS

Drug company "honoraria" [letter] Reynolds MD. **Arthritis Rheum** 1989 Nov;32(11):1490
The pulmonary physician and the hospital ethics committee. Terry PB, et al. **Chest** 1989 Nov;96(5):1175–8
The ethics of expert testimony [editorial] Laskin DM. **J Oral Maxillofac Surg** 1989 Nov;47(11):1131
AIDS and ethics in the workplace. Rogers B. **Nurs Outlook** 1989 Nov-Dec;37(6):254–5, 290

ETHICS, MEDICAL

To tell or not to tell: the ethical dilemmas of HIV test notification in epidemiologic research. Avins AL, et al. **Am J Public Health** 1989 Nov;79(11):1544–8
The ethics of screening for early intervention in HIV disease. Levine C, et al. **Am J Public Health** 1989 Dec; 79(12):1661–7 (39 ref.)
Euthanasia and The American College of Physicians Ethics Manual [letter] Beeson SC. **Ann Intern Med** 1989 Dec 1; 111(11):952–3
Ethics of clinical research [letter] Price LA. **BMJ** 1989 Sep 16;299(6701):737–8
Do you have an ethical obligation to report this impaired colleague? Kluge EH. **Can Med Assoc J** 1989 Nov 1; 141(9):973
Active euthanasia violates fundamental principles. Hunter SF. **JAMA** 1989 Dec 1;262(21):3074
From the Office of the General Counsel. Cruzan v Director of Missouri Department of Health: an ethical and legal perspective. Orentlicher D. **JAMA** 1989 Nov 24; 262(20):2928–30
Ethics of screening for hepatitis C virus [letter] Flegg PJ. **Lancet** 1989 Nov 18;2(8673):1221
Physicians' conflicts of interest. The limitations of disclosure. Rodwin MA. **N Engl J Med** 1989 Nov 16;321(20):1405–8

ETHICS, NURSING

An ethical analysis of an elder's treatment. Kayser-Jones J, et al. **Nurs Outlook** 1989 Nov-Dec;37(6):267–70

ETHNIC GROUPS

Race/ethnic-specific AIDS risk in New York City, 1981–87 [letter] Menendez BS, et al. **Am J Public Health** 1989 Dec; 79(12):1679–80
Ethnic differences in general practitioner consultations. Balarajan R, et al. **BMJ** 1989 Oct 14;299(6705):958–60
Ethnic population and general practitioners' workload. Carney T. **BMJ** 1989 Oct 14;299(6705):930–1 (18 ref.)
Ethnic differences in consultation rates in urban general practice. Gillam SJ, et al. **BMJ** 1989 Oct 14; 299(6705):953–7

ETOMIDATE

Intracranial volume-pressure relationship following thiopental or etomidate. Artru AA. **Anesthesiology** 1989 Nov;71(5):763–8

EUSTACHIAN TUBE

Age-related morphologic differences in the components of the eustachian tube/middle ear system. Sadler-Kimes D, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):854–8

EUTHANASIA

Euthanasia and The American College of Physicians Ethics Manual [letter] Beeson SC. **Ann Intern Med** 1989 Dec 1; 111(11):952–3
Active euthanasia violates fundamental principles. Hunter SF. **JAMA** 1989 Dec 1;262(21):3074
The physician can play a positive role in euthanasia. Lace TJ. **JAMA** 1989 Dec 1;262(21):3075

EVOKED POTENTIALS, AUDITORY

P3 in schizophrenia is affected by stimulus modality, response requirements, medication status, and negative symptoms. Pfefferbaum A, et al. **Arch Gen Psychiatry** 1989 Nov; 46(11):1035–44
Longitudinal P300 latency changes in Alzheimer's disease. Ball SS, et al. **J Gerontol** 1989 Nov;44(6):M195–200

EVOKED POTENTIALS, VISUAL

The clinical utility of visual-evoked potential acuity testing. Steele M, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):572–7
P3 in schizophrenia is affected by stimulus modality, response requirements, medication status, and negative symptoms. Pfefferbaum A, et al. **Arch Gen Psychiatry** 1989 Nov; 46(11):1035–44

EXANTHEMA

Immune response of patients with exanthema subitum to human herpesvirus type 6 (HHV-6) polypeptides [letter] Yoshida T, et al. **J Infect Dis** 1989 Nov;160(5):901–2

EXCIPIENTS

Excipients in topical corticosteroid preparations in Canada [letter] Hogan DJ. **Can Med Assoc J** 1989 Nov 15; 141(10):1032

EXERCISE

Noninvasive detection of exercise-induced markedly elevated left ventricular filling pressure by pulsed Doppler echocardiography in patients with coronary artery disease. Iwase M, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):947–54
Effect of isometric exercise on cardiac performance and mitral regurgitation in patients with severe congestive heart failure. Keren G, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):973–9
Amlodipine in angina pectoris: effect on maximal and submaximal exercise performance. Kinnard DR, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1136
Comparative effects of theophylline and isosorbide dinitrate on exercise capacity in stable angina pectoris, and their mechanisms of action. Crea F, et al. **Am J Cardiol** 1989 Nov 15;64(18):1098–102
Reduced exercise capacity of chronic obstructive pulmonary disease patients exercising with noseclip/mouthpiece. Morrison DA, et al. **Am J Cardiol** 1989 Nov 15; 64(18):1180–4
Comparison of myocardial washout rate of thallium-201 between rest, dipyridamole with and without aminophylline, and exercise states in normal subjects. O'Byrne GT, et al. **Am J Cardiol** 1989 Nov 1;64(16):1022–8
Effects of diuretic therapy and exercise-related arrhythmias in systemic hypertension. Papademetriou V, et al. **Am J Cardiol** 1989 Nov 15;64(18):1152–6
Doppler-echocardiographic evaluation of left atrial contribution to left ventricular filling in mitral stenosis at rest and during exercise. Parris TM, et al. **Am J Cardiol** 1989 Nov 1;64(16):1058–60
Syncope with abrupt termination of exercise. Kapoor WN. **Am J Med** 1989 Nov;87(5):597–9
Oral and oronasal breathing during continuous exercise produce similar responses to ozone inhalation. Adams WC, et al. **Arch Environ Health** 1989 Sep-Oct;44(5):311–6
Bone mineral response to brief exercise test [letter] Stevenson JC, et al. **BMJ** 1989 Sep 16;299(6701):736–7
Physical activity and the risk of coronary heart disease. Després JP. **Can Med Assoc J** 1989 Nov 1;141(9):939
Exercise response in young women with mitral valve prolapse. Drory Y, et al. **Chest** 1989 Nov;96(5):1076–80
Oxygenation in patients with chronic airflow obstruction after cessation of exercise. Forkert L, et al. **Chest** 1989 Nov;96(5):1099–103
Effects of exercise on left ventricular volume and output changes in severe mitral regurgitation. A radionuclide angiographic study. Lavie CJ, et al. **Chest** 1989 Nov; 96(5):1086–91
Transcutaneous monitoring and response to handgrip exercise [letter] Lopez A, et al. **Chest** 1989 Nov;96(5):1218
Variations and value of exercise electrocardiography [comment] Bruce RA. **J Am Coll Cardiol** 1989 Nov 15; 14(6):1509–10. Comment on: J Am Coll Cardiol 1989 Nov 15;14(6):1501–8
Exercise-induced ST segment depression in the diagnosis of multivessel coronary disease: a meta analysis [see comments] Detrano R, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1501–8. Comment in: J Am Coll Cardiol 1989 Nov 15;14(6):1509–10
Improved exercise capacity with acute aminophylline administration in patients with syndrome X [see comments] Emdin M, et al. **J Am Coll Cardiol** 1989 Nov 15; 14(6):1450–3. Comment in: J Am Coll Cardiol 1989 Nov 15;14(6):1454–5
Effect of exercise level on the ability of thallium-201 tomographic imaging in detecting coronary artery disease: analysis of 461 patients [see comments] Iskandrian AS, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1477–86. Comment in: J Am Coll Cardiol 1989 Nov 15;14(6):1487–90
Exercise echocardiographic detection of coronary artery disease in women [see comments] Sawada SG, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1440–7. Comment in: J Am Coll Cardiol 1989 Nov 15;14(6):1448–9
Endurance training for elderly women: moderate vs low intensity. Foster VL, et al. **J Gerontol** 1989 Nov; 44(6):M184–8
From the Centers for Disease Control. Surgeon General's Workshop on Health Promotion and Aging: summary recommendations of Physical Fitness and Exercise Working Group. **JAMA** 1989 Nov 10;262(18):2507, 2510
Effects of exercise and fat ingestion on high density lipoprotein production by peripheral tissues. Ruys T, et al. **Lancet** 1989 Nov 11;2(8672):1119–22

EXERCISE TEST

Exercise testing and training with beta-adrenergic blockade: role of the drug washout period in "unmasking" a training effect. Sweeney ME, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):941–6
Comparison of exercise test responses before and after either percutaneous transluminal coronary angioplasty or coronary artery bypass grafting. Dubach P, et al. **Am J Cardiol** 1989 Nov 1;64(16):1039–41 (30 ref.)
Comparison of three Bayesian methods to estimate posttest probability in patients undergoing exercise stress testing. Morise AP, et al. **Am J Cardiol** 1989 Nov 15;64(18):1117–22
Upright bicycle exercise echocardiography after coronary artery bypass grafting. Sawada SG, et al. **Am J Cardiol** 1989 Nov 15;64(18):1123–9
Exercise-induced silent ischemia: age, diabetes mellitus, previous myocardial infarction and prognosis. Callaham PR, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1175–80
How accurate is thallium exercise testing for the diagnosis of coronary artery disease? [comment] Gould KL. **J Am Coll Cardiol** 1989 Nov 15;14(6):1487–90. Comment on: J Am Coll Cardiol 1989 Nov 15;14(6):1477–86
Exercise testing in women [comment] Heinsimer JA, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1448–9. Comment on: J Am Coll Cardiol 1989 Nov 15;14(6):1440–7
Predischarge and postdischarge exercise testing after myocardial infarction [letter] Lui CY. **J Am Coll Cardiol** 1989 Nov 1;14(5):1398
Ischemia in the ambulatory setting—the total ischemic burden: relation to exercise testing and investigative and therapeutic implications [see comments] Mulcahy D, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1166–72. Comment in: J Am Coll Cardiol 1989 Nov 1;14(5):1173–4
Graded exercise stress test training in family practice and internal medicine residencies. Jurica JV, et al. **J Fam Pract** 1989 Nov;29(5):537–41
The diagnostic accuracy of the exercise electrocardiogram: a meta-analysis of 22 years of research. Detrano R, et al. **Prog Cardiovasc Dis** 1989 Nov-Dec;32(3):173–206
Myocardial uptake and clearance of T1-201 in healthy subjects: comparison of adenosine-induced hyperemia and exercise stress. Siffring PA, et al. **Radiology** 1989 Dec;

173(3):769–74

EXERCISE THERAPY

Efficacy of physical conditioning exercise in patients with rheumatoid arthritis and osteoarthritis. Minor MA, et al. **Arthritis Rheum** 1989 Nov;32(11):1396–405

Effects of exercise training on common femoral artery blood flow in patients with intermittent claudication. Johnson EC, et al. **Circulation** 1989 Nov;80(5 Pt 2):III59–72

EXERTION

A four-week double-blind, placebo-controlled, parallel dose-response study of amlodipine in patients with stable exertional angina pectoris. Taylor SH, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1133–4

Assessment of physical activity and energy needs. Shephard RJ. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1195–200; discussion 1231–5 (38 ref.)

Exercise-induced double (atrial and ventricular) tachycardia: a report of three cases. Eldar M, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1376–81

Short-term effects of carbon monoxide exposure on the exercise performance of subjects with coronary artery disease [see comments] Allred EN, et al. **N Engl J Med** 1989 Nov 23;321(21):1426–32. Comment in: N Engl J Med 1989 Nov 23;321(21):1474–5

EXOPHTHALMOS

Normal exophthalmometric values in children. Nucci P, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):582–4

EXOSTOSES, MULTIPLE HEREDITARY

Spontaneous hemothorax in a patient with hereditary multiple exostoses. Teijeira FJ, et al. **Ann Thorac Surg** 1989 Nov;48(5):717–8

EXOTROPIA

The influence of axial length on the response to strabismus surgery. Kushner BJ, et al. **Arch Ophthalmol** 1989 Nov; 107(11):1616–8

EXPERT TESTIMONY

The treating psychiatrist as expert witness [letter] Mossman D. **Am J Psychiatry** 1989 Nov;146(11):1520–1

The ethics of expert testimony [editorial] Laskin DM. **J Oral Maxillofac Surg** 1989 Nov;47(11):1131

EXTRACELLULAR MATRIX

Effects of two extracellular matrices on morphologic and biochemical properties of human type II cells in vitro. Edelson JD, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1398–404

EXTRACELLULAR SPACE

PEEP increases non-pulmonary microvascular fluid flux in healthy and septic sheep. Hersch M, et al. **Chest** 1989 Nov; 96(5):1142–9

EXTRACTION, OBSTETRICAL

Alternative vacuum supplies for ventouse deliveries [letter] **Br J Obstet Gynaecol** 1989 Jun;96(6):751–2

EXTRASYSTOLE

Effects of diuretic therapy and exercise-related arrhythmias in systemic hypertension. Papademetriou V, et al. **Am J Cardiol** 1989 Nov 15;64(18):1152–6

EXTRAVASATION OF DIAGNOSTIC AND THERAPEUTIC MATERIALS

Reversal of dopamine extravasation injury with topical nitroglycerin ointment. Denkler KA, et al. **Plast Reconstr Surg** 1989 Nov;84(5):811–3

Complications from extravasated retroperitoneal barium: case report and review of the literature. Walker CW, et al. **Radiology** 1989 Dec;173(3):618–20

EXTREMITIES

Prognosis in childhood rhabdomyosarcoma of the extremity. Ghavimi F, et al. **Cancer** 1989 Dec 1;64(11):2233–7

EXUDATES AND TRANSUDATES

Studies in fetal wound healing. IV. Hyaluronic acid-stimulating activity distinguishes fetal wound fluid from adult wound fluid. Longaker MT, et al. **Ann Surg** 1989 Nov;210(5):667–72

EYE

Normal exophthalmometric values in children. Nucci P, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):582–4

The influence of axial length on the response to strabismus surgery. Kushner BJ, et al. **Arch Ophthalmol** 1989 Nov; 107(11):1616–8

Otolith function in man. Results from a case of otolith Tullio phenomenon. Dieterich M, et al. **Brain** 1989 Oct;112 (Pt 5):1377–92

EYE, ARTIFICIAL

Volume augmentation of the anophthalmic orbit with cross-linked collagen (Zyplast). Cahill KV, et al. **Arch Ophthalmol** 1989 Nov;107(11):1684–6

EYE DISEASES

Advances in magnetic resonance imaging. Jay WM. **Am J Ophthalmol** 1989 Nov 15;108(5):592–6 (20 ref.)

Topical anesthesia of the eye as a diagnostic test. Sklar DP, et al. **Ann Emerg Med** 1989 Nov;18(11):1209–11

Eye involvement in junctional epidermolysis bullosa. McDonnell PJ, et al. **Arch Ophthalmol** 1989 Nov; 107(11):1635–7

EYE HEMORRHAGE

Expulsive choroidal hemorrhage in rabbits. A histopathologic study. Beyer CF, et al. **Arch Ophthalmol** 1989 Nov; 107(11):1648–53

EYE INFECTIONS, BACTERIAL

Treatment of adult gonococcal keratoconjunctivitis with oral norfloxacin. Kestelyn P, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):516–23

EYE INJURIES

Traumatic wound dehiscence in pseudophakia. Johns KJ, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):535–9

EYE MOVEMENTS

Abnormal ocular movements in Parkinson's disease. Evidence for involvement of dopaminergic systems. Rascol O, et al. **Brain** 1989 Oct;112 (Pt 5):1193–214

Tardive oculogyric crises. FitzGerald PM, et al. **Neurology** 1989 Nov;39(11):1434–7

EYE NEOPLASMS

Optic disk glioma in neurofibromatosis type 2. Dossetor FM, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):602–3

Malignant melanoma in oculocutaneous albinism. Schulze KE, et al. **Arch Dermatol** 1989 Nov;125(11):1583–6 (20 ref.)

Metastatic retinoblastoma. Case report. Char D, et al. **Arch Ophthalmol** 1989 Nov;107(11):1570–1

EYEGLASSES

Spectacles, ultraviolet radiation, and formation of cataracts [letter] McDonagh AF, et al. **N Engl J Med** 1989 Nov 23;321(21):1478–9

EYELID DISEASES

Floppy eyelid syndrome associated with marked lower eyelid ectropion. Goldberg RA, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):610–2

EYELID NEOPLASMS

Human papillomavirus DNA in a recurrent squamous carcinoma of the eyelid. McDonnell JM, et al. **Arch Ophthalmol** 1989 Nov;107(11):1631–4

EYELIDS

Effect of lid closure on contact lens-associated Pseudomonas keratitis. Aswad MI, et al. **Arch Ophthalmol** 1989 Nov; 107(11):1667–70

FACE

Reflex control of facial flushing during body heating in man. Drummond PD, et al. **Brain** 1989 Oct;112 (Pt 5):1351–8

FACIAL BONES

A technique for placement of interosseous wires. Cho S, et al. **Plast Reconstr Surg** 1989 Nov;84(5):820–1

FACIAL DERMATOSES

A rapidly progressive papulovesicular eruption. Eczema herpeticum/Kaposi's varicelliform eruption. Fivenson DP, et al. **Arch Dermatol** 1989 Nov;125(11):1570, 1572–3

FACIAL EXPRESSION

Smiley's people [letter] Henneman B, et al. **JAMA** 1989 Nov 10;262(18):2541

FACIAL INJURIES

The chondrocutaneous postauricular free flap. Park C. **Plast Reconstr Surg** 1989 Nov;84(5):761–71

FACIAL NEOPLASMS

Free scapular osteocutaneous flap for mandibular reconstruction. Sullivan MJ, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1334–40

Lingering death from squamous cell carcinoma of the face [clinical conference] Luce EA, et al. **Hosp Pract [Off]** 1989 Oct 30;24(10A):60, 1; 65–6, 71–2

FACIAL NERVE

Adenoid cystic carcinoma of the parotid gland: a review of surgical management with reference to the facial nerve. Weinstein GS, et al. **Ann Otol Rhinol Laryngol** 1989 Nov; 98(11):845–7

FACIAL PARALYSIS

Lyme disease facial palsy: differentiation from Bell's palsy. Markby DP. **BMJ** 1989 Sep 2;299(6699):605–6

Lyme disease facial palsy [letter] Watson MG, et al. **BMJ** 1989 Oct 14;299(6705):975

FACTOR VIII

Safety trial of heated factor VIII concentrate (8Y). Pasi KJ, et al. **Arch Dis Child** 1989 Oct;64(10):1463–7

DDAVP shortens the prolonged bleeding times of patients with severe von Willebrand disease treated with cryoprecipitate. Evidence for a mechanism of action independent of released von Willebrand factor. Cattaneo M, et al. **Blood** 1989 Nov 1;74(6):1972–5

No compensation for HIV-infected haemophiliacs [news] **Lancet** 1989 Nov 18;2(8673):1230

Spontaneous postpartum factor VIII inhibitor development with bleeding into the face and neck. O'Sullivan JL, et al. **Plast Reconstr Surg** 1989 Nov;84(5):802–5

FACTOR X

Detection of factor X activation in humans. Bauer KA, et al. **Blood** 1989 Nov 1;74(6):2007–15

FACULTY, MEDICAL

Medicine is no longer a man's profession. Or, when the men's club goes coed it's time to change the regs [see comments] Eisenberg C. **N Engl J Med** 1989 Nov 30;321(22):1542–4 . Comment in: N Engl J Med 1989 Nov 30;321(22):1540–2

Women in academic medicine. Combining career and family [see comments] Levinson W, et al. **N Engl J Med** 1989 Nov 30;321(22):1511–7. Comment in: N Engl J Med 1989 Nov 30;321(22):1540–2

FAILURE TO THRIVE

Nonorganic failure to thrive. Broughton D. **Am Fam Physician** 1989 Nov;40(5 Suppl):63S–64S, 69S–72S (33 ref.)

FAMILY

Morbidity in whooping cough and measles. Conway SP, et al. **Arch Dis Child** 1989 Oct;64(10):1442–5

When families cannot let go [letter] Fine A. **Can Med Assoc J** 1989 Nov 15;141(10):1027–8

Adenocarcinoma of the small bowel in lynch syndrome II. Lynch HT, et al. **Cancer** 1989 Nov 15;64(10):2178–83

Family function, stress, and influenza [letter] Grant M. **J Fam Pract** 1989 Nov;29(5):473–4

Grandparent deaths and severe maternal reaction in the etiology of adolescent psychopathology. Yates BT, et al. **J Nerv Ment Dis** 1989 Nov;177(11):675–80

Association between susceptibility to pre-eclampsia within families and HLA DR4. Kilpatrick DC, et al. **Lancet** 1989 Nov 4;2(8671):1063–5

FAMILY PLANNING

Family planning needs of female chronic psychiatric outpatients. Coverdale JH, et al. **Am J Psychiatry** 1989 Nov;146(11):1489–91

Prudent checks: physicians and family planning in late 19th century England and America. Haller JS Jr. **South Med J** 1989 Nov;82(11):1397–402

FAMILY PRACTICE

AAFP approves policy against mandatory generic substitution. **Am Fam Physician** 1989 Nov;40(5):297, 301–2, 304

Family practice information service on AMA/NET [editorial] **Am Fam Physician** 1989 Nov;40(5):98

Ethnic differences in general practitioner consultations. Balarajan R, et al. **BMJ** 1989 Oct 14;299(6705):958–60

Cervical screening and family practitioner committee registers [letter] Beardow R, et al. **BMJ** 1989 Sep 23; 299(6702):792–3

Workload of general practitioners. Carney T. **BMJ** 1989 Sep 23;299(6702):753–4 (33 ref.)
Ethnic population and general practitioners' workload. Carney T. **BMJ** 1989 Oct 14;299(6705):930–1 (18 ref.)
Desktop laboratory technology in general practice [letter] Collinson PO, et al. **BMJ** 1989 Oct 14;299(6705):976
Referrals from general practice to hospital outpatient departments: a strategy for improvement. Emmanuel J, et al. **BMJ** 1989 Sep 16;299(6701):722–4
Ethnic differences in consultation rates in urban general practice. Gillam SJ, et al. **BMJ** 1989 Oct 14; 299(6705):953–7
General practitioners' referrals [letter] Goodridge DM. **BMJ** 1989 Sep 2;299(6699):627
Twenty four hour care in inner cities [letter] Hardy JN, et al. **BMJ** 1989 Sep 16;299(6701):741
Storage of vaccines in general practice. Hunter S. **BMJ** 1989 Sep 9;299(6700):661–2
Twenty four hour care in inner cities [letter] Main JA, et al. **BMJ** 1989 Sep 2;299(6699):627
How do people choose their doctor? Salisbury CJ. **BMJ** 1989 Sep 2;299(6699):608–10
Desktop laboratory technology in general practice. Stott NC. **BMJ** 1989 Sep 2;299(6699):579–80 (12 ref.)
Why a two tier fee for night visits is right [letter] Walters A. **BMJ** 1989 Sep 16;299(6701):743
Correlates of certification in family medicine in the billing patterns of Ontario general practitioners. Woodward CA, et al. **Can Med Assoc J** 1989 Nov 1;141(9):897–904
Family practice obstetrics in Connecticut [letter] Cordis JH. **J Fam Pract** 1989 Nov;29(5):474–5
Graded exercise stress test training in family practice and internal medicine residencies. Jurica JV, et al. **J Fam Pract** 1989 Nov;29(5):537–41
Building an ambulatory clinical information system in a family practice residency. Kerr CP. **J Fam Pract** 1989 Nov; 29(5):553–8
Gatekeeper issues [letter] Lyons DC. **J Fam Pract** 1989 Nov; 29(5):472–3
Chronic fatigue in family practice. Ridsdale L. **J Fam Pract** 1989 Nov;29(5):486–8 (26 ref.)
The economic impact of a primary care clinic [letter] Kolodzik PW. **JAMA** 1989 Nov 17;262(19):2684
The selling of patients' data [editorial] **Lancet** 1989 Nov 4; 2(8671):1078

FAMOUS PERSONS

The impact of media coverage of Nancy Reagan's experience on breast cancer screening. Lane DS, et al. **Am J Public Health** 1989 Nov;79(11):1551–2
Remembering Kant's Königsberg [letter] Wolff MF. **Hosp Pract [Off]** 1989 Nov 15;24(11):14

FANCONI SYNDROME

Cutaneous and extracutaneous neutrophilic infiltrates (Sweet syndrome) in three patients with Fanconi anemia. Baron F, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):726–9

FASCIA

Gerota versus Zuckerkandl: the renal fascia revisited. Chesbrough RM, et al. **Radiology** 1989 Dec;173(3):845–6

FASCIITIS

Intraparotid nodular fasciitis. Fischer JR, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1276–8

FAT EMULSIONS, INTRAVENOUS

Malassezia furfur—disseminated infection in premature infants. Shek YH, et al. **Am J Clin Pathol** 1989 Nov; 92(5):595–603 (18 ref.)
Plasma lipid and plasma lipoprotein concentrations in low birth weight infants given parenteral nutrition with twenty or ten percent lipid emulsion. Haumont D, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):787–93

FATIGUE

Chronic fatigue in family practice. Ridsdale L. **J Fam Pract** 1989 Nov;29(5):486–8 (26 ref.)

FATIGUE SYNDROME, CHRONIC

Pulmonary function and the chronic fatigue syndrome [letter] Payne CB Jr, et al. **Ann Intern Med** 1989 Nov 15; 111(10):860
Liver extract–folic acid–cyanocobalamin vs placebo for chronic fatigue syndrome. Kaslow JE, et al. **Arch Intern Med** 1989 Nov;149(11):2501–3
Damaging diagnosis of myalgic encephalitis in children [letter] Harris F, et al. **BMJ** 1989 Sep 23;299(6702):790
Postviral fatigue syndrome and the VP-1 antigen [letter] Lynch S, et al. **Lancet** 1989 Nov 11;2(8672):1160–1

FATTY ACIDS

Short-chain fatty acid irrigation in severe pouchitis [letter] de Silva HJ, et al. **N Engl J Med** 1989 Nov 16; 321(20):1416–7

FATTY ACIDS, ESSENTIAL

The antiinflammatory effects of essential fatty acid deficiency in experimental glomerulonephritis. The modulation of macrophage migration and eicosanoid metabolism. Schreiner GF, et al. **J Immunol** 1989 Nov 15;143(10):3192–9

FATTY ACIDS, MONOUNSATURATED

Dietary erucic acid therapy for X-linked adrenoleukodystrophy. Rizzo WB, et al. **Neurology** 1989 Nov;39(11):1415–22

FATTY ACIDS, OMEGA-3

n-3 fatty acids in eggs from range-fed Greek chickens [letter] Simopoulos AP, et al. **N Engl J Med** 1989 Nov 16; 321(20):1412

FATTY ACIDS, UNSATURATED

Weaning foods cannot replace breast milk as sources of long-chain polyunsaturated fatty acids. Jackson KA, et al. **Am J Clin Nutr** 1989 Nov;50(5):980–2
Dissimilar fatty acid composition of standard rat chow. Lardinois CK, et al. **Am J Med Sci** 1989 Nov;298(5):305–8
Relationship between vitamin E and polyunsaturated fatty acids in breast cancer. Nutritional and metabolic aspects. Gerber M, et al. **Cancer** 1989 Dec 1;64(11):2347–53
Activation signals in human lymphocytes. Incorporation of polyunsaturated fatty acids into plasma membrane phospholipids regulates IL-2 synthesis via sustained activation of protein kinase C. Szamel M, et al. **J Immunol** 1989 Nov 1;143(9):2806–13

FATTY LIVER

A diagnostic fluke. Kassirer JP, et al. **Hosp Pract [Off]** 1989 Nov 15;24(11):35–6, 39
Jaundice and leukocytosis in a postpartum patient. Staszewski H. **Hosp Pract [Off]** 1989 Nov 15;24(11):131, 134

FEAR

Use of medication and in vivo exposure in volunteers for panic disorder research. Taylor CB, et al. **Am J Psychiatry** 1989 Nov;146(11):1423–6
Onset of panic disorder with agoraphobia. Toward an integrated model. Lelliott P, et al. **Arch Gen Psychiatry** 1989 Nov;46(11):1000–4
Quality of life in panic disorder. Markowitz JS, et al. **Arch Gen Psychiatry** 1989 Nov;46(11):984–92
Clinical and medication outcome after short-term alprazolam and behavioral group treatment in panic disorder. 2.5 year naturalistic follow-up study. Nagy LM, et al. **Arch Gen Psychiatry** 1989 Nov;46(11):993–9
Depression in panic disorder and response to alprazolam therapy [letter] Pyke RE. **Arch Gen Psychiatry** 1989 Nov; 46(11):1053–4
Vestibular dysfunction followed by panic disorder with agoraphobia. Lilienfeld SO, et al. **J Nerv Ment Dis** 1989 Nov;177(11):700–1
Health care professionals and fear of AIDS [letter] **JAMA** 1989 Nov 17;262(19):2679–80

FECAL INCONTINENCE

Results of external sphincter repair in Crohn's disease. Scott A, et al. **Br J Surg** 1989 Sep;76(9):959–60
Anal function in geriatric patients with faecal incontinence. Barrett JA, et al. **Gut** 1989 Sep;30(9):1244–51
Neurobiology of incontinence [editorial] **Lancet** 1989 Nov 4;2(8671):1078–9

FECES

Comparison of four latex agglutination (LA) and three enzyme-linked immunosorbent assays (ELISA) for the detection of rotavirus in fecal specimens. Lipson SM, et al. **Am J Clin Pathol** 1989 Nov;92(5):637–43

FECES, IMPACTED

Unique urinary-fecal calculus after cystectomy and ureterosigmoidostomy. Goodwin WE, et al. **J Urol** 1989 Nov;142(5):1314–5

FEES AND CHARGES

Financial analysis of an inner-city helicopter service: charges versus collections for patients transferred from another acute care facility. Woods JR, et al. **Ann Emerg Med** 1989 Nov;18(11):1240–3
Enrollment factors and preexisting medical conditions in a prepaid capitated plan. A comparison of university and nonuniversity clinic enrollees. Ellsbury KE, et al. **J Fam Pract** 1989 Nov;29(5):546–52

FEES, MEDICAL

Effect of a gatekeeper plan on health services use and charges: a randomized trial. Martin DP, et al. **Am J Public Health** 1989 Dec;79(12):1628–32

FELLOWSHIPS AND SCHOLARSHIPS

Summer fellowships [letter] Horgan M, et al. **Acad Med** 1989 Nov;64(11):668

FELTY'S SYNDROME

Small cell lung cancer in a patient with neutropenia due to Felty's syndrome. Avery AD, et al. **South Med J** 1989 Nov;82(11):1452–3

FEMORAL ARTERY

A useful anatomic variant? [letter] Travis RC. **AJR Am J Roentgenol** 1989 Dec;153(6):1315
Reoperation for complications of stabilized human umbilical vein grafts. Jarrett F, et al. **Am J Surg** 1989 Nov; 158(5):438–42
Arteriovenous fistulas after cardiac catheterization. Glaser RL, et al. **Arch Surg** 1989 Nov;124(11):1313–5
Influence of smoking and plasma factors on patency of femoropopliteal vein grafts. Wiseman S, et al. **BMJ** 1989 Sep 9;299(6700):643–6
Operative assessment of femorodistal bypass grafts using a new Doppler flowmeter. Beard JD, et al. **Br J Surg** 1989 Sep;76(9):925–8
Saphenous vein in infrainguinal bypass. Karacagil S, et al. **Br J Surg** 1989 Sep;76(9):928
Laser angioplasty with a pulsed NdYAG laser: early clinical experience. Michaels JA, et al. **Br J Surg** 1989 Sep; 76(9):921–4
Effects of exercise training on common femoral artery blood flow in patients with intermittent claudication. Johnson EC, et al. **Circulation** 1989 Nov;80(5 Pt 2):III59–72
Laser-assisted reconstructive vascular surgery. Matsumoto T, et al. **Circulation** 1989 Nov;80(5 Pt 2):III49–53
Anatomic relationship between the common femoral artery and vein: CT evaluation and clinical significance. Baum PA, et al. **Radiology** 1989 Dec;173(3):775–7

FEMORAL FRACTURES

Management of intraoperative femur fractures associated with revision hip arthroplasty. Christensen CM, et al. **Clin Orthop** 1989 Nov;(248):177–80

FEMORAL NECK FRACTURES

Randomized study of adjusted versus fixed low dose heparin prophylaxis of deep vein thrombosis in hip surgery. Taberner DA, et al. **Br J Surg** 1989 Sep;76(9):933–5
Bipolar hemiarthroplasty for fracture of the femoral neck [letter] Langan P. **Clin Orthop** 1989 Nov;(248):310
Femoral neck fractures. A biomechanical study of a new form of internal fixation using multiple telescoping variable length compression screws. Neustadt JB, et al. **Clin Orthop** 1989 Nov;(248):181–8

FEMORAL VEIN

Arteriovenous fistulas after cardiac catheterization. Glaser RL, et al. **Arch Surg** 1989 Nov;124(11):1313–5
Anatomic relationship between the common femoral artery and vein: CT evaluation and clinical significance. Baum PA, et al. **Radiology** 1989 Dec;173(3):775–7

FEMUR

Effect of rotation on the axial alignment of the femur. Pitfalls in the use of femoral intramedullary guides in total knee arthroplasty. Jiang CC, et al. **Clin Orthop** 1989 Nov; (248):50–6

FENFLURAMINE

International trial of long-term dexfenfluramine in obesity. Guy-Grand B, et al. **Lancet** 1989 Nov 11;2(8672):1142–5

FENOTEROL

Fenoterol by metered dose inhaler and delay of steroid therapy [letter] Kasuya S, et al. **Lancet** 1989 Nov 18; 2(8673):1215–6

FENTANYL

The effect of halothane, isoflurane, or sufentanil on the hypertensive response to cerebellar retraction during posterior fossa surgery. Rupp SM, et al. **Anesthesiology** 1989 Nov;71(5):660–3

FERRICYANIDES

The effect of sodium nitroprusside upon platelet function [letter] Rivers R, et al. **Anesthesiology** 1989 Nov; 71(5):805–6

FERTILIZATION IN VITRO

Pregnancy in women with premature ovarian failure using tubal and intrauterine transfer of cryopreserved zygotes. Abdalla HI, et al. **Br J Obstet Gynaecol** 1989 Sep; 96(9):1071–5
Severe ovarian hyperstimulation syndrome and deep venous

thrombosis [letter] Kaaja R, et al. **Lancet** 1989 Oct 28; 2(8670):1043
Are in-vitro fertilisation and embryo transfer of benefit to all? Wagner MG, et al. **Lancet** 1989 Oct 28;2(8670):1027-30 (34 ref.)

FETAL BLOOD

The antenatal blood gas and acid-base status of normal fetuses and hydropic fetuses with Bart hemoglobinopathy. Hsieh FJ, et al. **Obstet Gynecol** 1989 Nov;74(5):722-5
Interrelationships among abnormal cardiotocograms in labor, meconium staining of the amniotic fluid, arterial cord blood pH, and Apgar scores. Steer PJ, et al. **Obstet Gynecol** 1989 Nov;74(5):715-21

FETAL DEATH

Mortality from congenital malformations in England and Wales: variations by mother's country of birth. Balarajan R, et al. **Arch Dis Child** 1989 Oct;64(10):1457-62
Gemeprost vaginal pessaries for inducing third-trimester intrauterine deaths. Shafi MI, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):745-6
The family physician's role following a neonatal death. Newman LR, et al. **J Fam Pract** 1989 Nov;29(5):521-5
Birth in the squatting position [letter] Samra JS, et al. **Lancet** 1989 Nov 11;2(8672):1150-1

FETAL DEVELOPMENT

Low-dose aspirin and twin pregnancy [letter] Trudinger BJ, et al. **Lancet** 1989 Nov 18;2(8673):1214

FETAL DISEASES

Fetal infection after maternal reinfection with rubella: criteria for defining reinfection. Best JM, et al. **BMJ** 1989 Sep 23; 299(6702):773-5
Blair Bell Research Society. Papers presented at the joint meeting with the British Association of Perinatal Medicine. September 1988, Leeds. Abstracts. **Br J Obstet Gynaecol** 1989 Sep;96(9):1114-8
Fetal diaphragmatic hernia: the value of fetal echocardiography in the prediction of postnatal outcome. Crawford DC, et al. **Br J Obstet Gynaecol** 1989 Jun; 96(6):705-10
Prenatal diagnosis [letter] Davis A. **Lancet** 1989 Nov 4; 2(8671):1104
Fetal biometry as a screening tool for the detection of chromosomally abnormal pregnancies. Dicke JM, et al. **Obstet Gynecol** 1989 Nov;74(5):726-9
Interrelationships among abnormal cardiotocograms in labor, meconium staining of the amniotic fluid, arterial cord blood pH, and Apgar scores. Steer PJ, et al. **Obstet Gynecol** 1989 Nov;74(5):715-21
Interpretation of chorionic villus sampling laboratory results is just as reliable as amniocentesis. Wright DJ, et al. **Obstet Gynecol** 1989 Nov;74(5):739-44
Twin embolization syndrome: prenatal sonographic detection and significance. Patten RM, et al. **Radiology** 1989 Dec; 173(3):685-9

FETAL GROWTH RETARDATION

Umbilical artery velocity waveforms: poor association with small-for-gestational-age babies. Dempster J, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):692-6
Evidence of redistribution of cardiac output in asymmetrical growth retardation. al-Ghazali W, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):697-704
Identification of intrauterine growth retardation among low birth weight preterm infants. Yogman MW, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):799-807
Prediction of the small for gestational age twin fetus by Doppler umbilical artery waveform analysis. Hastie SJ, et al. **Obstet Gynecol** 1989 Nov;74(5):730-3

FETAL HEART

Evidence of redistribution of cardiac output in asymmetrical growth retardation. al-Ghazali W, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):697-704

FETAL HEMOGLOBIN

On the induction of fetal hemoglobin by butyrates: in vivo and in vitro studies with sodium butyrate and comparison of combination treatments with 5-AzaC and AraC. Constantoulakis P, et al. **Blood** 1989 Nov 1;74(6):1963-71
The breakpoint of a large deletion causing hereditary persistence of fetal hemoglobin occurs within an erythroid DNA domain remote from the beta-globin gene cluster. Feingold EA, et al. **Blood** 1989 Nov 1;74(6):2178-86
Normal fetal hemoglobin levels in the sudden infant death syndrome. Zielke HR, et al. **N Engl J Med** 1989 Nov 16; 321(20):1359-64

FETAL MACROSOMIA

Vaginal birth after cesarean section: is suspected fetal macrosomia a contraindication? Flamm BL, et al. **Obstet Gynecol** 1989 Nov;74(5):694-7

FETAL MEMBRANES

The missing link in amniotic fluid volume regulation: intramembranous absorption. Gilbert WM, et al. **Obstet Gynecol** 1989 Nov;74(5):748-54

FETAL MEMBRANES, PREMATURE RUPTURE

Vaginal pH: a marker of preterm premature rupture of the membranes. Ernest JM, et al. **Obstet Gynecol** 1989 Nov; 74(5):734-8
Conservative management of second-trimester post-amniocentesis fluid leakage. Gold RB, et al. **Obstet Gynecol** 1989 Nov;74(5):745-7

FETOFETAL TRANSFUSION

Twin embolization syndrome: prenatal sonographic detection and significance. Patten RM, et al. **Radiology** 1989 Dec; 173(3):685-9

FETUS

Responsibilities associated with obstetric sonography [comment] Leopold GR. **AJR Am J Roentgenol** 1989 Dec; 153(6):1255-7. Comment on: AJR Am J Roentgenol 1989 Dec;153(6):1251-4
Studies in fetal wound healing. IV. Hyaluronic acid-stimulating activity distinguishes fetal wound fluid from adult wound fluid. Longaker MT, et al. **Ann Surg** 1989 Nov;210(5):667-72
Extraadrenal steroid 21-hydroxylation is not mediated by P450c21. Mellon SH, et al. **J Clin Invest** 1989 Nov; 84(5):1497-502
Fetal biometry as a screening tool for the detection of chromosomally abnormal pregnancies. Dicke JM, et al. **Obstet Gynecol** 1989 Nov;74(5):726-9
In utero cleft lip repair in the mouse without an incision. Sullivan WG. **Plast Reconstr Surg** 1989 Nov;84(5):723-30; discussion 731-2

FEVER

Clinical trial of single-dose intravenous gamma globulin in acute Kawasaki disease. Preliminary report. Engle MA, et al. **Am J Dis Child** 1989 Nov;143(11):1300-4
Ibuprofen: an alternative for children's fevers [news] Chitty D, et al. **Am J Nurs** 1989 Nov;89(11):1426
Paracetamol suppositories: a comparative study. Cullen S, et al. **Arch Dis Child** 1989 Oct;64(10):1504-5
Fever, bacteriuria, and pyuria in spinal cord injured patients with indwelling urethral catheters. Peterson JR, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):839-41
The endogenous pyrogens in host-defense interactions. Dinarello CA. **Hosp Pract [Off]** 1989 Nov 15;24(11):111-5, 118, 121 passim (8 ref.)
Human ehrlichiosis: prospective active surveillance in febrile hospitalized patients. Fishbein DB, et al. **J Infect Dis** 1989 Nov;160(5):803-9
Cutaneous and extracutaneous neutrophilic infiltrates (Sweet syndrome) in three patients with Fanconi anemia. Baron F, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):726-9

FEVER OF UNKNOWN ORIGIN

Prolonged pyrexia and lung metastases. A rare presentation of an occult epithelioid sarcoma. Raz E, et al. **Chest** 1989 Nov;96(5):1191-2
Reversible bone marrow granulomata and fever induced by phenytoin administration. Eisenstein SJ, et al. **J Fam Pract** 1989 Nov;29(5):564-5

FIBRIN

The C-terminal sequences of the gamma 57.5 chain of human fibrinogen constitute a plasmin sensitive epitope that is exposed in crosslinked fibrin. Haidaris PJ, et al. **Blood** 1989 Nov 15;74(7):2437-44
Host factors selectively increase staphylococcal adherence on inserted catheters: a role for fibronectin and fibrinogen or fibrin. Vaudaux P, et al. **J Infect Dis** 1989 Nov; 160(5):865-75

FIBRINOGEN

The normal and morbid biology of fibrinogen. Dang CV, et al. **Am J Med** 1989 Nov;87(5):567-76 (139 ref.)
Dark green pit viper (Trimeresurus popeorum) bite: clinical and serial coagulation profiles in 51 cases. Visudhiphan S, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):570-5
DDAVP shortens the prolonged bleeding times of patients with severe von Willebrand disease treated with cryoprecipitate. Evidence for a mechanism of action independent of released von Willebrand factor. Cattaneo M, et al. **Blood** 1989 Nov 1;74(6):1972-5
The C-terminal sequences of the gamma 57.5 chain of human fibrinogen constitute a plasmin sensitive epitope that is exposed in crosslinked fibrin. Haidaris PJ, et al. **Blood** 1989 Nov 15;74(7):2437-44
Host factors selectively increase staphylococcal adherence on inserted catheters: a role for fibronectin and fibrinogen or fibrin. Vaudaux P, et al. **J Infect Dis** 1989 Nov; 160(5):865-75

FIBRINOGENS, ABNORMAL

The normal and morbid biology of fibrinogen. Dang CV, et al. **Am J Med** 1989 Nov;87(5):567-76 (139 ref.)

FIBRINOLYSIN

Elevated plasma levels of alpha 2-plasmin inhibitor-plasmin complex in patients with rheumatic diseases. Possible role of fibrinolytic mechanism in vasculitis. Kawakami M, et al. **Arthritis Rheum** 1989 Nov;32(11):1427-33
The C-terminal sequences of the gamma 57.5 chain of human fibrinogen constitute a plasmin sensitive epitope that is exposed in crosslinked fibrin. Haidaris PJ, et al. **Blood** 1989 Nov 15;74(7):2437-44

FIBRINOLYSIS

Pleural fibrinolytic activity is decreased in inflammation as demonstrated in quinacrine pleurodesis treatment of malignant pleural effusion. Agrenius V, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1381-5
Elevated plasma levels of alpha 2-plasmin inhibitor-plasmin complex in patients with rheumatic diseases. Possible role of fibrinolytic mechanism in vasculitis. Kawakami M, et al. **Arthritis Rheum** 1989 Nov;32(11):1427-33
Disturbed fibrinolysis in patients with inflammatory bowel disease [letter] Robertson DA. **Gut** 1989 Sep;30(9):1300
An analysis of time delays preceding thrombolysis for acute myocardial infarction. Sharkey SW, et al. **JAMA** 1989 Dec 8;262(22):3171-4

FIBRINOLYTIC AGENTS

Thrombolytic agents [letter] Brunette DD. **Ann Emerg Med** 1989 Nov;18(11):1256
Recurrent ischemic events after successful thrombolysis in acute myocardial infarction. The Achilles' heel of thrombolytic therapy [comment] White CW. **Circulation** 1989 Nov;80(5):1482-5. Comment on: Circulation 1989 Nov;80(5):1159-65
Safe use of thrombolysis in the elderly. Wittry MD, et al. **Geriatrics** 1989 Nov;44(11):28-30, 33-6 (22 ref.)
Urokinase-type plasminogen activator antigen and early relapse in breast cancer [letter] Jänicke F, et al. **Lancet** 1989 Oct 28;2(8670):1049

FIBROBLASTS

Cultured cells as a screen for novel treatments of Alzheimer's disease. Malow BA, et al. **Arch Neurol** 1989 Nov; 46(11):1201-3
Reduced protein kinase C immunoreactivity and altered protein phosphorylation in Alzheimer's disease fibroblasts. Van Huynh T, et al. **Arch Neurol** 1989 Nov;46(11):1195-9
Short chain acyl-coenzyme A dehydrogenase (SCAD) deficiency. Immunochemical demonstration of molecular heterogeneity due to variant SCAD with differing stability. Naito E, et al. **J Clin Invest** 1989 Nov;84(5):1671-4
Proliferative capacity of human fibroblasts when cultured in serum from young or old cows. Wistrom C, et al. **J Gerontol** 1989 Nov;44(6):B160-3

FIBROCYSTIC DISEASE OF BREAST

Invasive breast cancer risk in women with sclerosing adenosis. Jensen RA, et al. **Cancer** 1989 Nov 15; 64(10):1977-83

FIBROMA

Right atrial papillary fibroelastoma: diagnosis by transthoracic and transesophageal echocardiography and percutaneous transvenous biopsy. Schwinger ME, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1047-50
Malignant soft-tissue tumors of the anterior abdominal wall. Shiu MH, et al. **Am J Surg** 1989 Nov;158(5):446-51
Gardner syndrome. Early presentation with a desmoid tumor. Discovery of multiple colonic polyps. Halata MS, et al. **Clin Pediatr (Phila)** 1989 Nov;28(11):538-40

FIBROMYALGIA

Treatment of fibrositis with fluoxetine hydrochloride (Prozac). Geller SA. **Am J Med** 1989 Nov;87(5):594-5

FIBRONECTINS

Biochemical characterization of the fibronectin binding sites for IgG. Rostagno AA, et al. **J Immunol** 1989 Nov 15; 143(10):3277-82
Host factors selectively increase staphylococcal adherence on inserted catheters: a role for fibronectin and fibrinogen or fibrin. Vaudaux P, et al. **J Infect Dis** 1989 Nov; 160(5):865-75

FIBROSARCOMA

Giant cell fibroblastoma. A juvenile form of dermatofibrosarcoma protuberans. Shmookler BM, et al. **Cancer** 1989 Nov 15;64(10):2154-61

FIBROUS DYSPLASIA OF BONE

Radiological case of the month. Monostotic fibrous dysplasia of the temporal bone. Talmi YP, et al. **Am J Dis Child** 1989 Nov;143(11):1351–2

FIBULA

Morphologic diversity of long bone adamantinoma. The concept of differentiated (regressing) adamantinoma and its relationship to osteofibrous dysplasia. Czerniak B, et al. **Cancer** 1989 Dec 1;64(11):2319–34

FILARIASIS

Paramyosin-enhanced clearance of Brugia malayi microfilaremia in mice. Nanduri J, et al. **J Immunol** 1989 Nov 15;143(10):3359–63

FILTRATION

Vena caval filter splaying: potential complication of use of the titanium Greenfield filter. Teitelbaum GP, et al. **Radiology** 1989 Dec;173(3):809–14

Analysis of benefit of anticoagulation after placement of Kimray-Greenfield filter. Jones B, et al. **Surg Gynecol Obstet** 1989 Nov;169(5):400–2

Comparison of titanium and stainless steel, Greenfield vena caval filters. Greenfield LJ, et al. **Surgery** 1989 Nov; 106(5):820–8

FINANCIAL MANAGEMENT

Resource management: process and progress [editorial] Rue R. **BMJ** 1989 Sep 23;299(6702):754

Should HMOs seek bankruptcy protection? Hinds JA Jr. **Hospitals** 1989 Nov 20;63(22):88

New SEC rule signals increased disclosure focus. Johnsson J. **Hospitals** 1989 Nov 20;63(22):28–9

Managing cash in a crisis situation. Johnsson J. **Hospitals** 1989 Nov 5;63(21):26, 28

Health care receivables financing comes of age. Larkin H. **Hospitals** 1989 Nov 20;63(22):24, 26–8

Hospital uncompensated care: crisis? Friedman E. **JAMA** 1989 Dec 1;262(21):2975–7

FINANCING, GOVERNMENT

The heart of the white paper controversy [editorial] Smith T. **BMJ** 1989 Oct 14;299(6705):929–30

FINGER INJURIES

Frequency of puncture injuries in surgeons and estimated risk of HIV infection. Lowenfels AB, et al. **Arch Surg** 1989 Nov;124(11):1284–6

FIRES

The disposable cautery: a fire hazard [letter] Curtin JW. **Plast Reconstr Surg** 1989 Nov;84(5):853

FISH OILS

Fish oil supplementation does not lower plasma cholesterol in men with hypercholesterolemia. Results of a randomized, placebo-controlled crossover study. Wilt TJ, et al. **Ann Intern Med** 1989 Dec 1;111(11):900–5

Fish oils and cardiovascular disease. Holub BJ. **Can Med Assoc J** 1989 Nov 15;141(10):1063

Effects of low-dose marine oils on intimal hyperplasia in autologous vein grafts. Landymore RW, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):788–91

Fish oil and restenosis rates [letter] Reis GJ, et al. **Lancet** 1989 Oct 28;2(8670):1036

FISHES

Nasopharyngeal carcinoma, salted fish, and Polynesians [letter] Morton RP, et al. **Lancet** 1989 Nov 18; 2(8673):1210–1

FISTULA

Gastrocutaneous fistulas associated with pancreatic abscesses. An aggressive entity. Warshaw AL, et al. **Ann Surg** 1989 Nov;210(5):603–7

Aortoenteric fistulas. A study of 28 autopsied cases spanning 25 years. Grande JP, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1271–5

FLECAINIDE

Lessons to be learned from the cardiac arrhythmia suppression trial. Podrid PJ, et al. **Am J Cardiol** 1989 Nov 15;64(18):1189–91

FLOW CYTOMETRY

Prediction of metastatic potential in an animal model of prostate cancer: flow cytometric quantification of cell surface charge. Carter HB, et al. **J Urol** 1989 Nov; 142(5):1338–41

Deoxyribonucleic acid flow cytometry on primary adenocarcinoma of the bladder: an analysis of 36 cases. Grignon DJ, et al. **J Urol** 1989 Nov;142(5):1206–10

FLOWMETERS

Operative assessment of femorodistal bypass grafts using a new Doppler flowmeter. Beard JD, et al. **Br J Surg** 1989 Sep;76(9):925–8

FLUORESCENT DYES

Fluorescent in vivo tracking of hematopoietic cells. Part I. Technical considerations. Slezak SE, et al. **Blood** 1989 Nov 1;74(6):2172–7

FLUOROSCOPY

Radiation exposure from fluoroscopy during orthopedic surgical procedures. Riley SA. **Clin Orthop** 1989 Nov; (248):257–60

FLUOROURACIL

Fluorouracil and palmar-plantar erythrodysesthesia [letter] Curran CF, et al. **Ann Intern Med** 1989 Nov 15;111(10):858

Treatment of metastatic colorectal carcinoma. Recent advances in use of fluorouracil. Treat J, et al. **Postgrad Med** 1989 Nov 1;86(6):81, 84

FLUOXETINE

Treatment of fibrositis with fluoxetine hydrochloride (Prozac). Geller SA. **Am J Med** 1989 Nov;87(5):594–5

Mania induced by fluoxetine [letter] Nakra BR, et al. **Am J Psychiatry** 1989 Nov;146(11):1515–6

Possible toxicity of combined fluoxetine and lithium [letter] Noveske FG, et al. **Am J Psychiatry** 1989 Nov;146(11):1515

FLUPHENAZINE

Alprazolam augmentation of antipsychotic pharmacotherapy? [letter] Thienhaus OJ, et al. **Arch Gen Psychiatry** 1989 Nov;46(11):1052–3

FLUSHING

Transient systemic arterial hypotension and cutaneous flushing in response to doxacurium chloride. Reich DL. **Anesthesiology** 1989 Nov;71(5):783–5

Reflex control of facial flushing during body heating in man. Drummond PD, et al. **Brain** 1989 Oct;112 (Pt 5):1351–8

FOLIC ACID

Liver extract-folic acid-cyanocobalamin vs placebo for chronic fatigue syndrome. Kaslow JE, et al. **Arch Intern Med** 1989 Nov;149(11):2501–3

Multivitamin/folic acid supplementation in early pregnancy reduces the prevalence of neural tube defects. Milunsky A, et al. **JAMA** 1989 Nov 24;262(20):2847–52

FOOD CONTAMINATION

Case-control study of infections with Salmonella enteritidis phage type 4 in England. Cowden JM, et al. **BMJ** 1989 Sep 23;299(6702):771–3

Slow recovery from severe foodborne botulism [letter] Colebatch JG, et al. **Lancet** 1989 Nov 18;2(8673):1216–7

FOOD, FORMULATED

Tube feeding the young child: current practices and concerns of pediatric nutritionists. Dorf A. **J Am Diet Assoc** 1989 Nov;89(11):1658–60

FOOD, FORTIFIED

Supplementation patterns in marathon runners. Nieman DC, et al. **J Am Diet Assoc** 1989 Nov;89(11):1615–9

FOOD HABITS

Diet and 20-y mortality in two rural population groups of middle-aged men in Italy. Farchi G, et al. **Am J Clin Nutr** 1989 Nov;50(5):1095–103

FOOD HANDLING

Comparison of conventional, cook-chill, and cook-freeze foodservice systems. Greathouse KR, et al. **J Am Diet Assoc** 1989 Nov;89(11):1606–11

FOOD HYPERSENSITIVITY

Cows' milk sensitive enteropathy in cystic fibrosis. Hill SM, et al. **Arch Dis Child** 1989 Sep;64(9):1251–5

Rectal mucosa in cows' milk allergy. Iyngkaran N, et al. **Arch Dis Child** 1989 Sep;64(9):1256–60

Cross-allergenicity in the legume botanical family in children with food hypersensitivity. II. Laboratory correlates. Bernhisel-Broadbent J, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):701–9

FOOD LABELING

FDA announces examination of food labeling issues. **J Am Diet Assoc** 1989 Nov;89(11):1594, 1596

FOOD MICROBIOLOGY

Ignorance about listeria [letter] Facinelli B, et al. **BMJ** 1989 Sep 16;299(6701):738

FOOD POISONING

Restaurant inspections may not predict outbreaks of foodborne illness [letter] Hatfield TH. **Am J Public Health** 1989 Dec;79(12):1678–9

Can ciguatera be a sexually transmitted disease? Lange WR, et al. **J Toxicol Clin Toxicol** 1989;27(3):193–7

FOOD SERVICE, HOSPITAL

Comparison of conventional, cook-chill, and cook-freeze foodservice systems. Greathouse KR, et al. **J Am Diet Assoc** 1989 Nov;89(11):1606–11

FOOD SUPPLY

Improving Third World health [letter] Wood PB. **Lancet** 1989 Oct 28;2(8670):1042

FOOT-AND-MOUTH DISEASE VIRUS

Analysis of foot-and-mouth disease virus-neutralizing idiotypes from immune bovine and swine with anti-murine idiotype antibody probes. Garmendia AE, et al. **J Immunol** 1989 Nov 1;143(9):3015–9

FOOT DEFORMITIES, CONGENITAL

Postoperative monitoring in patients with muscular dystrophy. Brahams D. **Lancet** 1989 Oct 28;2(8670):1053–4

FOOT DERMATOSES

Fluorouracil and palmar-plantar erythrodysesthesia [letter] Curran CF, et al. **Ann Intern Med** 1989 Nov 15;111(10):858

Eccrine angiomatous hamartoma. A painful step. Wolf R, et al. **Arch Dermatol** 1989 Nov;125(11):1489–90

FOOT DISEASES

A prospective study of forefoot arthroplasty. Stockley I, et al. **Clin Orthop** 1989 Nov;(248):213–8

FORCED EXPIRATORY FLOW RATES

The distribution of peak expiratory flow variability in a population sample. Higgins BG, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1368–72

Peak expiratory flow rates in the elderly. Koenigsberg MR, et al. **J Fam Pract** 1989 Nov;29(5):503–6

FOREARM

Extend handwashing to the forearms? [letter] Maley MP. **Am J Nurs** 1989 Nov;89(11):1437

FORECASTING

Medical schools in the year 2000 and beyond. Schmid R. **Mayo Clin Proc** 1989 Sep;64(9):1180–4

Preparation for the twenty-first century: the educational challenge. Mathews JS. **Phys Ther** 1989 Nov;69(11):981–6

FOREFOOT, HUMAN

A prospective study of forefoot arthroplasty. Stockley I, et al. **Clin Orthop** 1989 Nov;(248):213–8

FOREIGN BODIES

Pulmonary artery medial hypertrophy in cocaine users without foreign particle microembolization. Murray RJ, et al. **Chest** 1989 Nov;96(5):1050–3

Foreign body retrieval: a complication of TMJ arthroscopy. Report of a case. McCain JP, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1221–5; discussion 1228–9

Management of lead foreign body ingestion. Durback LF, et al. **J Toxicol Clin Toxicol** 1989;27(3):173–82 (8 ref.)

Swallowed coins [letter] Carswell JW. **Lancet** 1989 Oct 28; 2(8670):1051

FOREIGN BODY REACTION

Severe stenotic scar contracture of the Microvel Hemashield right-sided extracardiac conduit. Angelini GD, et al. **Ann Thorac Surg** 1989 Nov;48(5):714–6

Cotton fiber intraarterial granuloma after cardiac catheterization [letter] McManigle JE, et al. **Chest** 1989 Nov;96(5):1216

FOREIGN MEDICAL GRADUATES

Foreign medical graduates [letter] Arunabh. **Acad Med** 1989

Nov;64(11):668
Sponsored training for overseas doctors [letter] Araya R, et al. **BMJ** 1989 Oct 14;299(6705):980

FORENSIC MEDICINE

Another British soldier dies from heat illness. Brahams D. **Lancet** 1989 Nov 18;2(8673):1229

N-FORMYLMETHIONINE LEUCYL-PHENYLALANINE

Priming of human neutrophils with N-formyl-methionyl-leucyl-phenylalanine by a calcium-independent, pertussis toxin-insensitive pathway. Karnad AB, et al. **Blood** 1989 Nov 15;74(7):2519-26
Recombinant human granulocyte colony-stimulating factor as an activator of human granulocytes: potentiation of responses triggered by receptor-mediated agonists and stimulation of C3bi receptor expression and adherence. Yuo A, et al. **Blood** 1989 Nov 1;74(6):2144-9

FOUNDATIONS

Josiah Macy, Jr. Foundation. Meikle TH Jr. **Acad Med** 1989 Nov;64(11):657

FRACTURE FIXATION

Mechanical performance of pin clamps in external fixators. Aro HT, et al. **Clin Orthop** 1989 Nov;(248):246-53
The biology of fracture healing. An overview for clinicians. Part II. Frost HM. **Clin Orthop** 1989 Nov;(248):294-309 (81 ref.)
A simplified technique of maxillomandibular fixation. Arthur G, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1234

FRACTURE FIXATION, INTERNAL

Metastatic diaphyseal fractures of the shaft of the humerus. The structural strength evaluation of a new method of treatment with a segmental defect prosthesis. Chin HC, et al. **Clin Orthop** 1989 Nov;(248):231-9
Management of intraoperative femur fractures associated with revision hip arthroplasty. Christensen CM, et al. **Clin Orthop** 1989 Nov;(248):177-80
Femoral neck fractures. A biomechanical study of a new form of internal fixation using multiple telescoping variable length compression screws. Neustadt JB, et al. **Clin Orthop** 1989 Nov;(248):181-8
Prospective clinical evaluation of the use of compression plates and screws in the management of mandible fractures. Ardary WC. **J Oral Maxillofac Surg** 1989 Nov; 47(11):1150-3
A technique for placement of interosseous wires. Cho S, et al. **Plast Reconstr Surg** 1989 Nov;84(5):820-1

FRACTURES

Impact of clinical history on radiographic detection of fractures: a comparison of radiologists and orthopedists. Berbaum KS, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1221-4
Nutritional factors in bone health in elderly subjects: methodological and contextual problems. Heaney RP. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1182-9; discussion 1231-5 (31 ref.)
Serum alkaline phosphatase and serum zinc concentrations in preterm infants with rickets and fractures. Koo WW, et al. **Am J Dis Child** 1989 Nov;143(11):1342-5
Airway management in patients with unstable cervical spine fractures. Holley J, et al. **Ann Emerg Med** 1989 Nov; 18(11):1237-9
Lifetime risks of hip, Colles', or vertebral fracture and coronary heart disease among white postmenopausal women. Cummings SR, et al. **Arch Intern Med** 1989 Nov; 149(11):2445-8
Fracture and dislocation of the fourth and fifth cervical vertebral bodies with transection of the spinal cord. Crenshaw AH Jr, et al. **Clin Orthop** 1989 Nov;(248):158-62
The biology of fracture healing. An overview for clinicians. Part I. Frost HM. **Clin Orthop** 1989 Nov;(248):283-93 (78 ref.)
The biology of fracture healing. An overview for clinicians. Part II. Frost HM. **Clin Orthop** 1989 Nov;(248):294-309 (81 ref.)
Occult central acetabular fracture resulting in fracture-dislocation. A case report. Olive RJ Jr, et al. **Clin Orthop** 1989 Nov;(248):240-5
Acute axis fractures: a review of 229 cases. Hadley MN, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):642-7
Reliability of indications for cervical spine films in trauma patients. Kreipke DL, et al. **J Trauma** 1989 Oct; 29(10):1438-9
Fractures of the body of the tarsal navicular bone: case reports and literature review. Nyska M, et al. **J Trauma** 1989 Oct;29(10):1448-51 (8 ref.)
Splinting tips. Silfverskiold JP. **Postgrad Med** 1989 Nov 1; 86(6):185-8

FRACTURES, CLOSED

Does sternal fracture increase the risk for aortic rupture? Sturm JT, et al. **Ann Thorac Surg** 1989 Nov;48(5):697-8
Management of scaphoid fractures: a review and update. Gumucio CA, et al. **South Med J** 1989 Nov;82(11):1377-88 (28 ref.)

FRACTURES, OPEN

The use of quantitative bacterial counts in open fractures. Moore TJ, et al. **Clin Orthop** 1989 Nov;(248):227-30

FRACTURES, SPONTANEOUS

Metastatic diaphyseal fractures of the shaft of the humerus. The structural strength evaluation of a new method of treatment with a segmental defect prosthesis. Chin HC, et al. **Clin Orthop** 1989 Nov;(248):231-9

FRACTURES, UNUNITED

Neutropenia complicating parenteral antibiotic treatment of infected nonunion of the tibia. McCluskey WP, et al. **Arch Surg** 1989 Nov;124(11):1309-12
Management of scaphoid fractures: a review and update. Gumucio CA, et al. **South Med J** 1989 Nov;82(11):1377-88 (28 ref.)

FREE RADICALS

Free radicals in ischemic and reperfusion myocardial injury: is this the time for clinical trials? Cohen MV. **Ann Intern Med** 1989 Dec 1;111(11):918-31 (145 ref.)

FRONTAL BONE

Osteomyelitis of the frontal bone. Montgomery WW, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):848-53

FRONTAL SINUS

Frontal sinus osteoma. Smith ME, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):896-900

FRUCTOSE

Day-long glucose, insulin, and fructose responses of hyperinsulinemic and nonhyperinsulinemic men adapted to diets containing either fructose or high-amylose cornstarch. Reiser S, et al. **Am J Clin Nutr** 1989 Nov; 50(5):1008-14
Lipid metabolism in non-insulin-dependent diabetes: effects of long-term treatment with fructose-supplemented mixed meals. Thorburn AW, et al. **Am J Clin Nutr** 1989 Nov; 50(5):1015-22

FSH

Effect of clonidine on serum gonadotrophin concentrations [letter] Darendeliler F, et al. **Arch Dis Child** 1989 Sep; 64(9):1343
Low-dose follicle-stimulating hormone in the treatment of polycystic ovary syndrome: a comparison of pulsatile subcutaneous with daily intramuscular therapy. Polson DW, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):746-8

FUNDUS OCULI

Indirect viewing of the periphery of the ocular fundus through a plane mirror. Bartov E, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):603-4

GAIT

Determinants of gait performance following spinal cord injury. Waters RL, et al. **Arch Phys Med Rehabil** 1989 Nov; 70(12):811-8
Gait laboratory analysis of a posterior cruciate-sparing total knee arthroplasty in stair ascent and descent. Kelman GJ, et al. **Clin Orthop** 1989 Nov;(248):21-5; discussion 25-6
Balance performance and step width in noninstitutionalized, elderly, female fallers and nonfallers. Heitmann DK, et al. **Phys Ther** 1989 Nov;69(11):923-31

GALACTOSAMINE

Regenerative enzyme activity of the liver after partial hepatectomy or toxic injury depressed by continuous NH4+ infusion. Zieve L. **J Lab Clin Med** 1989 Nov; 114(5):527-30

GALACTOSE

Effect of lactose or its component sugars on jejunal calcium absorption in adult man. Schuette SA, et al. **Am J Clin Nutr** 1989 Nov;50(5):1084-7

GALACTOSYLTRANSFERASES

A human milk galactosyltransferase is specific for secreted, but not plasma, IgA. McGuire EJ, et al. **J Immunol** 1989 Nov 1;143(9):2933-8

GALLBLADDER

Inhibition of sphincter of Oddi motility in Australian possum by cholic acid. Calabuig R, et al. **Surgery** 1989 Nov; 106(5):872-8

GALLBLADDER DISEASES

Experimental tissue lesions related to extracorporeal lithotripsy of gallbladder. Ponchon T, et al. **Surg Gynecol Obstet** 1989 Nov;169(5):435-41

GALLBLADDER NEOPLASMS

A human gallbladder adenocarcinoma cell line. Johzaki H, et al. **Cancer** 1989 Dec 1;64(11):2262-8

GAMMA GLOBULINS

Clinical trial of single-dose intravenous gamma globulin in acute Kawasaki disease. Preliminary report. Engle MA, et al. **Am J Dis Child** 1989 Nov;143(11):1300-4
Inhibition of autoantibody binding to platelet glycoprotein IIb/IIIa by anti-idiotypic antibodies in intravenous gammaglobulin. Berchtold P, et al. **Blood** 1989 Nov 15; 74(7):2414-7

GANCICLOVIR

Inhibition of HBV DNA replication by ganciclovir in patients with AIDS [letter] Locarnini S, et al. **Lancet** 1989 Nov 18;2(8673):1225-6

GANGLIA, SYMPATHETIC

Innervation of aganglionic intestines of Hirschsprung's disease examined by monoclonal antibody 171B5 [letter] Yamataka A, et al. **Lancet** 1989 Oct 28;2(8670):1038-9

GARDNER SYNDROME

Gardner syndrome. Early presentation with a desmoid tumor. Discovery of multiple colonic polyps. Halata MS, et al. **Clin Pediatr (Phila)** 1989 Nov;28(11):538-40

GASES

Portal venous gas after hepatic transplantation: sonographic detection and clinical significance. Chezmar JL, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1203-5
Gas in the portal venous system after percutaneous abscess drainage [letter] Tanisi CF, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1314-5
Respiratory symptoms and functional impairment from acute (cross-shift) exposure to welding gases and fumes. Kilburn KH, et al. **Am J Med Sci** 1989 Nov;298(5):314-9

GASTRECTOMY

Treating gastric cancer [letter] Griffin SM, et al. **BMJ** 1989 Sep 16;299(6701):739
Total gastrectomy and oesophagojejunostomy with linear stapling devices. Walther BS, et al. **Br J Surg** 1989 Sep; 76(9):909-12
Ectopic jejunal pacemakers and gastric emptying after Roux gastrectomy: effect of intestinal pacing. Karlstrom L, et al. **Surgery** 1989 Nov;106(5):867-71

GASTRIC ACID

Sham feeding for testing gastric secretory capacities before and after parietal cell vagotomy. Gilly F, et al. **Br J Surg** 1989 Sep;76(9):946-8
Rebound nocturnal hypersecretion after H2-receptor antagonist [letter] Savarino V, et al. **Gut** 1989 Sep; 30(9):1300-2

GASTRIC EMPTYING

Ectopic jejunal pacemakers and gastric emptying after Roux gastrectomy: effect of intestinal pacing. Karlstrom L, et al. **Surgery** 1989 Nov;106(5):867-71

GASTRIC FISTULA

Gastrocutaneous fistulas associated with pancreatic abscesses. An aggressive entity. Warshaw AL, et al. **Ann Surg** 1989 Nov;210(5):603-7

GASTRIC MUCOSA

Campylobacter pylori infection in Meckel's diverticula containing gastric mucosa. Morris A, et al. **Gut** 1989 Sep; 30(9):1233-5
Prostaglandin E2 production by dispersed canine fundic mucosal cells. Contribution of macrophages and endothelial cells as major sources. Chen MC, et al. **J Clin Invest** 1989 Nov;84(5):1536-49

GASTRINS

Prospective study of the standard meal provocative test in Zollinger-Ellison syndrome. Frucht H, et al. **Am J Med** 1989 Nov;87(5):528-36

GASTRITIS

Campylobacter associated gastritis in patients with non-ulcer dyspepsia: a double blind placebo controlled trial with colloidal bismuth subcitrate. Loffeld RJ, et al. **Gut** 1989 Sep;30(9):1206-12

Treatment of Campylobacter gastritis in young children [letter] Bonamico M, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):833-4

GASTROESOPHAGEAL REFLUX

Chronic cough as the sole presenting manifestation of gastroesophageal reflux. Irwin RS, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1294-300

Belsey and Nissen operations for gastroesophageal reflux. Stipa S, et al. **Ann Surg** 1989 Nov;210(5):583-9

Replacement of the esophagus by a segment of colon provided with an antireflux valve. Larsson S, et al. **Ann Thorac Surg** 1989 Nov;48(5):677-82

Diagnostic accuracy of pH monitoring in gastro-oesophageal reflux. Da Dalt L, et al. **Arch Dis Child** 1989 Oct; 64(10):1421-6

Esophageal acid perfusion, airway function, and symptoms in asthmatic patients with marked bronchial hyperreactivity. Ekström T, et al. **Chest** 1989 Nov; 96(5):995-8

Does intraesophageal acid trigger bronchial asthma? No, but maybe yes! [editorial] Johnson LF, et al. **Chest** 1989 Nov; 96(5):963-4

Effect of cisapride on postprandial gastro-oesophageal reflux. Holloway RH, et al. **Gut** 1989 Sep;30(9):1187-93

GE reflex and vocal pitch [letter] Barkin RL, et al. **Hosp Pract [Off]** 1989 Oct 30;24(10A):20

GASTROINTESTINAL DISEASES

Gastrointestinal effects of water reuse for public park irrigation. Durand R, et al. **Am J Public Health** 1989 Dec; 79(12):1659-60

GI problems in the elderly, Part II: Prevalent diseases and disorders. Levitan R. **Geriatrics** 1989 Nov;44(11):80-6 (22 ref.)

Therapeutic potential of a long acting somatostatin analogue in gastrointestinal diseases. O'Donnell LJ, et al. **Gut** 1989 Sep;30(9):1165-72 (85 ref.)

GASTROINTESTINAL HEMORRHAGE

Interstitial laser photocoagulation for treating bleeding gastric cancer. Barr H, et al. **BMJ** 1989 Sep 9; 299(6700):659-60

Transabdominal gastro-oesophageal devascularization and oesophageal transection for bleeding oesophageal varices. al-Kraida A, et al. **Br J Surg** 1989 Sep;76(9):943-5

Ethanolamine oleate for esophageal varices. **Med Lett Drugs Ther** 1989 Nov 3;31(804):99-100

Experimental tissue lesions related to extracorporeal lithotripsy of gallbladder. Ponchon T, et al. **Surg Gynecol Obstet** 1989 Nov;169(5):435-41

Pancreatoduodenal necrosis after endoscopic injection of cyanoacrylate to treat a bleeding duodenal ulcer: a case report. Vallieres E, et al. **Surgery** 1989 Nov;106(5):901-3

GASTROINTESTINAL MOTILITY

Inhibition of sphincter of Oddi motility in Australian possum by cholic acid. Calabuig R, et al. **Surgery** 1989 Nov; 106(5):872-8

GASTROINTESTINAL NEOPLASMS

GI problems in the elderly, Part II: Prevalent diseases and disorders. Levitan R. **Geriatrics** 1989 Nov;44(11):80-6 (22 ref.)

Changes in production of interleukin-1 and interleukin-2 associated with obstructive jaundice and biliary drainage in patients with gastrointestinal cancer. Haga Y, et al. **Surgery** 1989 Nov;106(5):842-8

GASTROINTESTINAL SYSTEM

Gastrointestinal and cardiac response to refeeding after low-calorie semistarvation. Young EA, et al. **Am J Clin Nutr** 1989 Nov;50(5):922-9

Antibiotic prophylaxis with cefotaxime in gastroduodenal and biliary surgery. Garcia-Rodriguez JA, et al. **Am J Surg** 1989 Nov;158(5):428-33; discussion 433-4

Congenital oral cyst with heterotopic gastrointestinal and respiratory mucosa. Mirchandani R, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1301-2 (6 ref.)

Management of lead foreign body ingestion. Durback LF, et al. **J Toxicol Clin Toxicol** 1989;27(3):173-82 (8 ref.)

GASTROINTESTINAL TRANSIT

Ectopic jejunal pacemakers and gastric emptying after Roux gastrectomy: effect of intestinal pacing. Karlstrom L, et al. **Surgery** 1989 Nov;106(5):867-71

GASTROSCOPY

Use of endoscopy in patients with dyspepsia [letter] Upadhyay R, et al. **BMJ** 1989 Sep 2;299(6699):621-2

GASTROSTOMY

Modified gastrojejunostomy tube: percutaneous placement for gastric decompression and jejunal feeding. Grassi CJ. **Radiology** 1989 Dec;173(3):875-6

GEMFIBROZIL

The hypolipidemic effects of gemfibrozil in type V hyperlipidemia. A double-blind, crossover study. Leaf DA, et al. **JAMA** 1989 Dec 8;262(22):3154-60

Comparison of lovastatin and gemfibrozil in normolipidemic patients with hypoalphalipoproteinemia. Vega GL, et al. **JAMA** 1989 Dec 8;262(22):3148-53

GENE AMPLIFICATION

Diagnosis of Leber's optic neuropathy by means of polymerase chain reaction amplification. Hotta Y, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):601-2

Analysis of human immunodeficiency virus and cytomegalovirus infection by polymerase chain reaction in the acquired immunodeficiency syndrome. An autopsy study. Shibata D, et al. **Arch Pathol Lab Med** 1989 Nov; 113(11):1239-44

Establishment of a human malignant meningioma cell line with amplified c-myc oncogene. Tanaka K, et al. **Cancer** 1989 Dec 1;64(11):2243-9

Rapid diagnosis of tuberculosis by amplification of mycobacterial DNA in clinical samples. Brisson-Noël A, et al. **Lancet** 1989 Nov 4;2(8671):1069-71

Detection of residual bcr/abl translocation by polymerase chain reaction in chronic myeloid leukaemia patients after bone-marrow transplantation. Gabert J, et al. **Lancet** 1989 Nov 11;2(8672):1125-8

GENE EXPRESSION

Misuse of the term 'expression' [letter] Battifora H. **Am J Clin Pathol** 1989 Nov;92(5):708-9

Astrocytes in Alzheimer's disease gray matter express alpha 1-antichymotrypsin mRNA. Pasternack JM, et al. **Am J Pathol** 1989 Nov;135(5):827-34

Expression of the ErbA-beta class of thyroid hormone receptors is selectively lost in human colon carcinoma. Markowitz S, et al. **J Clin Invest** 1989 Nov;84(5):1683-7

Epidermal growth factor receptor gene expression in normal human kidney and renal cell carcinoma. Sargent ER, et al. **J Urol** 1989 Nov;142(5):1364-8

Short-circuiting oncogenes may become basis of new cancer therapies [news] Merz B. **JAMA** 1989 Nov 24;262(20):2785

GENE EXPRESSION REGULATION

Expression of human lymphocyte IgE receptor (Fc epsilon RII/CD23). Identification of the Fc epsilon RIIa promoter and its functional analysis in B lymphocytes. Suter U, et al. **J Immunol** 1989 Nov 1;143(9):3087-92

GENE EXPRESSION REGULATION, LEUKEMIC

Human myeloperoxidase gene expression in acute leukemia. Zaki SR, et al. **Blood** 1989 Nov 1;74(6):2096-102

Regulation of HLA class I transcription in T cells. Zachow KR, et al. **J Immunol** 1989 Nov 15;143(10):3385-9

GENE EXPRESSION REGULATION, NEOPLASTIC

Dissociation of cellular proliferation and c-myc expression by buttercup extract. Baker V, et al. **Am J Med Sci** 1989 Nov;298(5):283-8

GENE EXPRESSION REGULATION, VIRAL

Cytomegalovirus infection stimulates expression of monocyte-associated mediator genes. Dudding L, et al. **J Immunol** 1989 Nov 15;143(10):3343-52

GENE REARRANGEMENT

Rearrangements in the p53 gene in Philadelphia chromosome positive chronic myelogenous leukemia. Kelman Z, et al. **Blood** 1989 Nov 15;74(7):2318-24

GENE REARRANGEMENT, B-LYMPHOCYTE, HEAVY CHAIN

Molecular evidence for a single clonal origin in biphenotypic concomitant chronic lymphocytic leukemia and multiple myeloma. Saltman DL, et al. **Blood** 1989 Nov 1; 74(6):2062-5

GENE REARRANGEMENT, T-LYMPHOCYTE

Gamma/delta lineage relationship within a consecutive series of human precursor T-cell neoplasms. de Villartay JP, et al. **Blood** 1989 Nov 15;74(7):2508-18

Analysis of junctional diversity in the preferential V delta 1-J delta 1 rearrangement of fresh T-acute lymphoblastic leukemia cells by in vitro gene amplification and direct sequencing. Macintyre E, et al. **Blood** 1989 Nov 1; 74(6):2053-61

Inversion of chromosome 7 in ataxia telangiectasia is generated by a rearrangement between T-cell receptor beta and T-cell receptor gamma genes. Stern MH, et al. **Blood** 1989 Nov 1;74(6):2076-80

Analysis of molecular events in leukemic cells arrested at an early stage of T-cell differentiation. Yumura-Yagi K, et al. **Blood** 1989 Nov 1;74(6):2103-11

GENE THERAPY

Gene therapy. A new approach to the treatment of cardiovascular disease [comment] Swain JL. **Circulation** 1989 Nov;80(5):1495-6. Comment on: Circulation 1989 Nov;80(5):1347-53

Gene replacement therapy for hereditary emphysema? [news] Skolnick A. **JAMA** 1989 Nov 10;262(18):2499

GENES

Genes and carcinogens [letter] Spigelman AD, et al. **Lancet** 1989 Nov 18;2(8673):1210

GENES, DOMINANT

Familial expansile osteolysis. Wallace RG, et al. **Clin Orthop** 1989 Nov;(248):265-77

GENES, IMMUNE RESPONSE

The morphologic spectrum of dilated cardiomyopathy and its relation to immune-response genes. Arbustini E, et al. **Am J Cardiol** 1989 Nov 1;64(16):991-5

Analysis of RNA transcripts for HLA class II genes in human small intestinal biopsies. Volk BA, et al. **Gut** 1989 Sep; 30(9):1220-4

GENES, IMMUNOGLOBULIN

Molecular evidence for a single clonal origin in biphenotypic concomitant chronic lymphocytic leukemia and multiple myeloma. Saltman DL, et al. **Blood** 1989 Nov 1; 74(6):2062-5

A natural autoantibody is encoded by germline heavy and lambda light chain variable region genes without somatic mutation. Siminovitch KA, et al. **J Clin Invest** 1989 Nov; 84(5):1675-8

GENES, MHC CLASS I

Molecular analysis of the serologically defined HLA-Aw19 antigens. A genetically distinct family of HLA-A antigens comprising A29, A31, A32, and Aw33, but probably not A30. Kato K, et al. **J Immunol** 1989 Nov 15;143(10):3371-8

Regulation of HLA class I transcription in T cells. Zachow KR, et al. **J Immunol** 1989 Nov 15;143(10):3385-9

GENES, REITERATED

Molecular analysis of the serologically defined HLA-Aw19 antigens. A genetically distinct family of HLA-A antigens comprising A29, A31, A32, and Aw33, but probably not A30. Kato K, et al. **J Immunol** 1989 Nov 15;143(10):3371-8

GENETIC ENGINEERING

Seeding of intravascular stents with genetically engineered endothelial cells [see comments] Dichek DA, et al. **Circulation** 1989 Nov;80(5):1347-53. Comment in: Circulation 1989 Nov;80(5):1495-6

GENETIC VECTORS

High-efficiency gene transfer to human hematopoietic cells maintained in long-term marrow culture. Hughes PF, et al. **Blood** 1989 Nov 1;74(6):1915-22

GENITAL DISEASES, FEMALE

Transmission of HIV: genital ulceration, sexual behaviour, and circumcision [letter] O'Farrell N. **Lancet** 1989 Nov 11;2(8672):1157

Endosonography in obstetrics and gynecology: the importance of standardized image display. Bernaschek G, et al. **Obstet Gynecol** 1989 Nov;74(5):817-20

GENITAL DISEASES, MALE

Transmission of HIV: genital ulceration, sexual behaviour, and circumcision [letter] O'Farrell N. **Lancet** 1989 Nov 11;2(8672):1157

GENITAL NEOPLASMS, FEMALE

Short gracilis myocutaneous flaps for vulvovaginal reconstruction after radical pelvic surgery. Soper JT, et al. **Obstet Gynecol** 1989 Nov;74(5):823-7

GENITAL NEOPLASMS, MALE

Angiomyolipoma of the spermatic cord: case report and literature review. Castillenti TA, et al. **J Urol** 1989 Nov; 142(5):1308–9

GENITALIA, FEMALE

The distribution of CA125 in the reproductive tract of pregnant and non-pregnant women [letter] Fuith LC. **Br J Obstet Gynaecol** 1989 Jun;96(6):750

GENOTYPE

Immunoglobulin kappa genotype confers risk of rheumatoid arthritis among HLA-DR4 negative individuals. Moxley G. **Arthritis Rheum** 1989 Nov;32(11):1365–70

GENTAMICINS

Increased endotoxin and interleukin-1 beta concentrations in cerebrospinal fluid of infants with coliform meningitis and ventriculitis associated with intraventricular gentamicin therapy. Mustafa MM, et al. **J Infect Dis** 1989 Nov;160(5):891–5

GERIATRIC ASSESSMENT

Comprehensive geriatric assessment: mission not yet accomplished. Cohen HJ, et al. **J Gerontol** 1989 Nov; 44(6):M175–7

GERIATRICS

You're only old once [editorial; comment] Maddens ME. **Ann Emerg Med** 1989 Nov;18(11):1249–50. Comment on: Ann Emerg Med 1989 Nov;18(11):1217–21. Comment on: Ann Emerg Med 1989 Nov;18(11):1222–9

Competencies required for the practice of geriatric medicine as a consultant physician [see comments] Fox RA, et al. **Can Med Assoc J** 1989 Nov 15;141(10):1045–8. Comment in: Can Med Assoc J 1989 Nov 15;141(10):1039

Geriatrics—consolidating the specialty [editorial; comment] Squires BP. **Can Med Assoc J** 1989 Nov 15;141(10):1039 . Comment on: Can Med Assoc J 1989 Nov 15;141(10):1045–8

Geriatrics [letter] Young PR. **JAMA** 1989 Nov 24; 262(20):2834

Geriatric medicine: a problem-oriented approach. **Med Clin North Am** 1989 Nov;73(6):1307–563

GESTATIONAL AGE

Late abortions [letter] Paintin DB. **Lancet** 1989 Nov 11; 2(8672):1158

GIANT LYMPH NODE HYPERPLASIA

Castleman's tumor masquerading as a pancreatic neoplasm. LeVan TA, et al. **Surgery** 1989 Nov;106(5):884–7 (13 ref.)

GIARDIA

Back-country water treatment to prevent giardiasis. Ongerth JE, et al. **Am J Public Health** 1989 Dec;79(12):1633–7

Dietary fiber and giardiasis: dietary fiber reduces rate of intestinal infection by Giardia lamblia in the gerbil. Leitch GJ, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):512–20

GIARDIASIS

Back-country water treatment to prevent giardiasis. Ongerth JE, et al. **Am J Public Health** 1989 Dec;79(12):1633–7

Dietary fiber and giardiasis: dietary fiber reduces rate of intestinal infection by Giardia lamblia in the gerbil. Leitch GJ, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):512–20

Disaccharidase activity in the small intestine of gerbils (Meriones unguiculatus) during primary and challenge infections with Giardia lamblia. Belosevic M, et al. **Gut** 1989 Sep;30(9):1213–9

Let sleeping giardia lie [letter] Gibb AP. **Lancet** 1989 Nov 4;2(8671):1106–7

GLAUCOMA

Glaucoma: the damage caused by pressure. XLVI Edward Jackson memorial lecture. Anderson DR. **Am J Ophthalmol** 1989 Nov 15;108(5):485–95 (69 ref.)

Malignant glaucoma following argon laser release of scleral flap sutures after trabeculectomy. DiSclafani M, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):597–8

Automated perimetry, tonometry, and questionnaire in glaucoma screening. Mundorf TK, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):505–8

The effect of anterior chamber depth on endothelial cell count after filtration surgery. Fiore PM, et al. **Arch Ophthalmol** 1989 Nov;107(11):1609–11

Topical timolol administration reduces the incidence of glaucomatous damage in ocular hypertensive individuals. A randomized, double-masked, long-term clinical trial. Kass MA, et al. **Arch Ophthalmol** 1989 Nov;107(11):1590–8

Response properties of normal observers and patients during automated perimetry. Nelson-Quigg JM, et al. **Arch Ophthalmol** 1989 Nov;107(11):1612–5

Reversibility of optic disc cupping. A phenomenon that may change the management of glaucoma [editorial] Spaeth GL. **Arch Ophthalmol** 1989 Nov;107(11):1583–4

GLAUCOMA, OPEN-ANGLE

Reversal of glaucomatous optic disc cupping in adult patients. Shin DH, et al. **Arch Ophthalmol** 1989 Nov; 107(11):1599–603

Posterior lip sclerectomy vs trabeculectomy in West Indian blacks. Wilson MR. **Arch Ophthalmol** 1989 Nov; 107(11):1604–8

GLIOBLASTOMA MULTIFORME

Adjuvant intraarterial chemotherapy with nimustine in the management of World Health Organization Grade IV gliomas of the brain. Experience at the Department of Neurosurgery of Düsseldorf University. Roosen N, et al. **Cancer** 1989 Nov 15;64(10):1984–94

Multifocal glioblastoma with liver metastases in the absence of surgery. Case report. Leifer D, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):772–6

GLIOMA

Optic disk glioma in neurofibromatosis type 2. Dossetor FM, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):602–3

Low-grade glioma. To treat or not to treat? Cairncross JG, et al. **Arch Neurol** 1989 Nov;46(11):1238–9

The treatment of low-grade glioma. Hachinski V. **Arch Neurol** 1989 Nov;46(11):1239

Pathologic quiz case 1. Nasal glioma. Juhlin NR, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1384–6

Adjuvant intraarterial chemotherapy with nimustine in the management of World Health Organization Grade IV gliomas of the brain. Experience at the Department of Neurosurgery of Düsseldorf University. Roosen N, et al. **Cancer** 1989 Nov 15;64(10):1984–94

Immunosuppression and transforming growth factor-beta in glioblastoma. Preferential production of transforming growth factor-beta 2. Bodmer S, et al. **J Immunol** 1989 Nov 15;143(10):3222–9

Correlation of intraoperative ultrasound tumor volumes and margins with preoperative computerized tomography scans. An intraoperative method to enhance tumor resection. LeRoux PD, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):691–8

Irradiation and CCNU in glioma therapy [letter] McDermott M, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):791–3

Systemic beta-interferon therapy for recurrent gliomas: a brief report. Mahaley MS Jr, et al. **J Neurosurg** 1989 Nov; 71(5 Pt 1):639–41

Deep vein thrombophlebitis and pulmonary embolism in patients with malignant gliomas. Muchmore JH, et al. **South Med J** 1989 Nov;82(11):1352–6

GLIOSIS

Idiopathic premacular gliosis in children and adolescents. Kimmel AS, et al. **Am J Ophthalmol** 1989 Nov 15; 108(5):578–81

Peripheral retinal angiomalike lesion and macular pucker. Laatikainen L, et al. **Am J Ophthalmol** 1989 Nov 15; 108(5):563–6

GLOBIN

A new codon 71 (+T) mutant resulting in beta zero thalassemia [letter] Chan V, et al. **Blood** 1989 Nov 1; 74(6):2304

The breakpoint of a large deletion causing hereditary persistence of fetal hemoglobin occurs within an erythroid DNA domain remote from the beta-globin gene cluster. Feingold EA, et al. **Blood** 1989 Nov 1;74(6):2178–86

Cellular and membrane properties of alpha and beta thalassemic erythrocytes are different: implication for differences in clinical manifestations. Schrier SL, et al. **Blood** 1989 Nov 1;74(6):2194–202

GLOMERULONEPHRITIS

Anti-neutrophil cytoplasmic autoantibody-associated glomerulonephritis and vasculitis. Jennette JC, et al. **Am J Pathol** 1989 Nov;135(5):921–30

Zidovudine and nephropathy with human immunodeficiency virus (HIV) infection [letter] Babut-Gay ML, et al. **Ann Intern Med** 1989 Nov 15;111(10):856–7

Generalized sarcoidlike granulomas with systemic angiitis, crescentic glomerulonephritis, and pulmonary hemorrhage. Report of an autopsy case. Shintaku M, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1295–8

Low incidence of glomerulosclerosis in normal kidneys. Smith SM, et al. **Arch Pathol Lab Med** 1989 Nov; 113(11):1253–5

The antiinflammatory effects of essential fatty acid deficiency in experimental glomerulonephritis. The modulation of macrophage migration and eicosanoid metabolism. Schreiner GF, et al. **J Immunol** 1989 Nov 15;143(10):3192–9

From the National Institutes of Health. Raub W. **JAMA** 1989 Dec 1;262(21):2978

GLOMERULONEPHRITIS, IGA

Anterior uveitis in IgA nephropathy. Møller-Jensen J, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):604–5

GLOVES, SURGICAL

Severe intraoperative anaphylaxis to surgical gloves: latex allergy, an unfamiliar condition. Gerber AC, et al. **Anesthesiology** 1989 Nov;71(5):800–2

Damage to physicians' gloves during "routine" cardiac catheterization: an underappreciated occurrence. Palmisano JM, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1527–9

GLUCOCORTICOIDS

'Vasoconstriction'—skin blanching—assay for glucocorticoids—a critique. Shah VP, et al. **Arch Dermatol** 1989 Nov;125(11):1558–61

Promoting effect of glucocorticoids on the differentiation of human adipocyte precursor cells cultured in a chemically defined medium. Hauner H, et al. **J Clin Invest** 1989 Nov; 84(5):1663–70

GLUCOCORTICOIDS, SYNTHETIC

Bioequivalent doses of budesonide and prednisone in moderate and severe asthma. Toogood JH, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):688–700

GLUCOCORTICOIDS, TOPICAL

The same glucocorticoid in brand-name products. Does increasing the concentration result in greater topical biologic activity? Stoughton RB, et al. **Arch Dermatol** 1989 Nov;125(11):1509–11

Excipients in topical corticosteroid preparations in Canada [letter] Hogan DJ. **Can Med Assoc J** 1989 Nov 15; 141(10):1032

GLUCONATES

Calcium supplementation reduces the risk of pregnancy-induced hypertension in an Andes population. López-Jaramillo P, et al. **Br J Obstet Gynaecol** 1989 Jun; 96(6):648–55

GLUCONEOGENESIS

Metabolic control of hepatic gluconeogenesis in response to sepsis. Ardawi MS, et al. **J Lab Clin Med** 1989 Nov; 114(5):579–86

GLUCOSE

Effect of lactose or its component sugars on jejunal calcium absorption in adult man. Schuette SA, et al. **Am J Clin Nutr** 1989 Nov;50(5):1084–7

Regional cerebral blood flow and glucose utilization during hypothermia in newborn dogs. Palmer C, et al. **Anesthesiology** 1989 Nov;71(5):730–7

Massive insulin overdose: detailed studies of free insulin levels and glucose requirements. Samuels MH, et al. **J Toxicol Clin Toxicol** 1989;27(3):157–68

Regional cerebral glucose transport and utilization in Alzheimer's disease. Friedland RP, et al. **Neurology** 1989 Nov;39(11):1427–34

GLUCOSEPHOSPHATE DEHYDROGENASE

Molecular heterogeneity of glucose-6-phosphate dehydrogenase A-. Beutler E, et al. **Blood** 1989 Nov 15; 74(7):2550–5

GLUCOSEPHOSPHATE DEHYDROGENASE DEFICIENCY

Molecular heterogeneity of glucose-6-phosphate dehydrogenase A-. Beutler E, et al. **Blood** 1989 Nov 15; 74(7):2550–5

GLUTAMINE

Glutamine-containing dipeptides as infusion substrates in the septic state. Karner J, et al. **Surgery** 1989 Nov; 106(5):893–900

GLUTATHIONE

Inhibition of rat lung glutathione synthesis attenuates hypoxic pulmonary vasoconstriction and the associated leukotriene C4 production. Peters-Golden M, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1210–5

Myocardial glutathione depletion impairs recovery after short periods of ischemia. Blaustein A, et al. **Circulation** 1989 Nov;80(5):1449–57

GLUTATHIONE PEROXIDASE

Post-transcriptional regulation of glutathione peroxidase gene expression by selenium in the HL-60 human myeloid cell line. Chada S, et al. **Blood** 1989 Nov 15;74(7):2535–41

GLUTEN

Genetics and idiopathic schizophrenia [letter] Dohan FC. **Am J Psychiatry** 1989 Nov;146(11):1522-3

GLYCERYL TRINITRATE

Effects of endothelium-derived nitric oxide on peripheral arteriolar tone in man. Vallance P, et al. **Lancet** 1989 Oct 28;2(8670):997-1000

Reversal of dopamine extravasation injury with topical nitroglycerin ointment. Denkler KA, et al. **Plast Reconstr Surg** 1989 Nov;84(5):811-3

GLYCOCONJUGATES

Effects of ozone on lamb tracheal mucosa. Quantitative glycoconjugate histochemistry. Mariassy AT, et al. **Am J Pathol** 1989 Nov;135(5):871-9

Platelet-activating factor stimulates secretion of respiratory glycoconjugate from human airways in culture. Goswami SK, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):726-34

The effect of cotton bract extract on respiratory glycoconjugate secretion from human airways in vitro. Marom Z, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):710-7

GLYCOLIPIDS

Human IgM monoclonal proteins that bind 3-fucosyllactosamine, asialo-GM1, and GM1. Marcus DM, et al. **J Immunol** 1989 Nov 1;143(9):2929-32

GLYCOLS

Apparent phase advance in diurnal MHPG rhythm in depression. Gwirtsman HE, et al. **Am J Psychiatry** 1989 Nov;146(11):1427-33

GLYCOPROTEINS

Identification of and partial characterization of platelet vitronectin: evidence for complex formation with platelet-derived plasminogen activator inhibitor-1. Preissner KT, et al. **Blood** 1989 Nov 1;74(6):1989-96

Expression cloning of cDNA encoding a novel human hematopoietic growth factor: human homologue of murine T-cell growth factor P40. Yang YC, et al. **Blood** 1989 Nov 1;74(6):1880-4

Cartilage matrix glycoprotein is present in serum in experimental canine osteoarthritis. Fife RS, et al. **J Clin Invest** 1989 Nov;84(5):1432-9

Identification and characterization of a cell-surface molecule that is selectively induced on rat lymphokine-activated killer cells. Imboden JB, et al. **J Immunol** 1989 Nov 1; 143(9):3100-3

GLYCOSPHINGOLIPIDS

Human IgM monoclonal proteins that bind 3-fucosyllactosamine, asialo-GM1, and GM1. Marcus DM, et al. **J Immunol** 1989 Nov 1;143(9):2929-32

GLYCOSURIA

Natural history of incidental hyperglycemia and glycosuria of childhood. Schatz DA, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):676-80

G(M1) GANGLIOSIDE

Human IgM monoclonal proteins that bind 3-fucosyllactosamine, asialo-GM1, and GM1. Marcus DM, et al. **J Immunol** 1989 Nov 1;143(9):2929-32

GOALS

Preparation for the twenty-first century: the educational challenge. Mathews JS. **Phys Ther** 1989 Nov;69(11):981-6

GOITER

Ultrasonic imaging in the differential diagnosis of diffuse thyroid disorders in children. Ivarsson SA, et al. **Am J Dis Child** 1989 Nov;143(11):1369-72

GONADOTROPINS, CHORIONIC

Reduced metabolic clearance of acidic variants of human choriogonadotropin from patients with testicular cancer. Cassels JW Jr, et al. **Cancer** 1989 Dec 1;64(11):2313-8

Severe ovarian hyperstimulation syndrome and deep venous thrombosis [letter] Kaaja R, et al. **Lancet** 1989 Oct 28; 2(8670):1043

GONORRHEA

From the Centers for Disease Control. Trends in gonorrhea in homosexually active men--King County, Washington, 1989. **JAMA** 1989 Dec 1;262(21):2985-6

Urinary leukocyte esterase screening test for asymptomatic chlamydial and gonococcal infections in males. Shafer MA, et al. **JAMA** 1989 Nov 10;262(18):2562-6

Gonococcal endocarditis: a new look at an old disease. Wall TC, et al. **Medicine (Baltimore)** 1989 Nov;68(6):375-80 (38 ref.)

GRAFT OCCLUSION, VASCULAR

Reoperation for complications of stabilized human umbilical vein grafts. Jarrett F, et al. **Am J Surg** 1989 Nov; 158(5):438-42

Severe stenotic scar contracture of the Microvel Hemashield right-sided extracardiac conduit. Angelini GD, et al. **Ann Thorac Surg** 1989 Nov;48(5):714-6

Bovine pericardium: another cautionary note [letter] Bullaboy CA. **Ann Thorac Surg** 1989 Nov;48(5):743

Prevalence of reoperation for pathway obstruction after Fontan operation. Fernandez G, et al. **Ann Thorac Surg** 1989 Nov;48(5):654-9

Thromboembolism from undersized Dacron grafts in the descending thoracic aorta. Verdant A, et al. **Ann Thorac Surg** 1989 Nov;48(5):686-8

Saphenous vein graft patency 1 year after coronary artery bypass surgery and effects of antiplatelet therapy. Results of a Veterans Administration Cooperative Study. Goldman S, et al. **Circulation** 1989 Nov;80(5):1190-7

Acceleration of thrombolysis with a high-dose transthrombus bolus technique. Sullivan KL, et al. **Radiology** 1989 Dec; 173(3):805-8

GRAFT REJECTION

Third-party-mediated graft rejection and graft-versus-host disease after T-cell-depleted bone marrow transplantation, as demonstrated by hypervariable DNA probes and HLA-DR polymorphism. Drobyski W, et al. **Blood** 1989 Nov 1;74(6):2285-94

Pulsed steroids for treatment of cardiac rejection after transplantation. What dosage is necessary? Heublein B, et al. **Circulation** 1989 Nov;80(5 Pt 2):III97-9

Relation between survival and development of coronary artery disease and anti-HLA antibodies after cardiac transplantation. Petrossian GA, et al. **Circulation** 1989 Nov; 80(5 Pt 2):III122-5

Prophylactic OKT3 used as induction therapy for heart transplantation. Starnes VA, et al. **Circulation** 1989 Nov; 80(5 Pt 2):III79-83

Predictors of late acute orthotopic heart transplant rejection. Winters GL, et al. **Circulation** 1989 Nov;80(5 Pt 2):III106-10

Cellular basis of allograft rejection in vivo. V. Examination of the mechanisms responsible for the differing efficacy of monoclonal antibody to CD4+ T cell subsets in low- and high-responder rat strains. Ilano AL, et al. **J Immunol** 1989 Nov 1;143(9):2828-36

Evaluation of heart-lung transplant recipients with prospective, serial transbronchial biopsies and pulmonary function studies. Starnes VA, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):683-90

Pulmonary infiltrates after heart-lung transplantation: evaluation by serial transbronchial biopsies. Starnes VA, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):945-50

Intercellular adhesion molecule 1 on liver allografts during rejection. Adams DH, et al. **Lancet** 1989 Nov 11; 2(8672):1122-5

FK 506 for liver, kidney, and pancreas transplantation. Starzl TE, et al. **Lancet** 1989 Oct 28;2(8670):1000-4

GRAFT SURVIVAL

Graft failure after T-cell-depleted human leukocyte antigen identical marrow transplants for leukemia: II. In vitro analyses of host effector mechanisms. Bordignon C, et al. **Blood** 1989 Nov 1;74(6):2237-43

Graft failure after T-cell-depleted human leukocyte antigen identical marrow transplants for leukemia: I. Analysis of risk factors and results of secondary transplants. Kernan NA, et al. **Blood** 1989 Nov 1;74(6):2227-36

The older cardiac transplant donor. Relation to graft function and recipient survival longer than 6 years. Mulvagh SL, et al. **Circulation** 1989 Nov;80(5 Pt 2):III126-32

Cardiac allograft ischemic time. Relation to graft survival and cardiac function. Pflugfelder PW, et al. **Circulation** 1989 Nov;80(5 Pt 2):III116-21

Mechanism of action of anti-IL-2R monoclonal antibodies. ART-18 prolongs cardiac allograft survival in rats by elimination of IL-2R+ mononuclear cells. Tanaka K, et al. **J Immunol** 1989 Nov 1;143(9):2873-9

Growth and survival of vascularized and nonvascularized membranous bone: an experimental study. Bartlett SP, et al. **Plast Reconstr Surg** 1989 Nov;84(5):783-8

The effects of a topical PGE2 analogue on global flap ischemia in rats. Silverman DG, et al. **Plast Reconstr Surg** 1989 Nov;84(5):794-9

The influence of congestion and ischemia on survival of an experimental vascular pedicle island flap. Tsuzuki K, et al. **Plast Reconstr Surg** 1989 Nov;84(5):789-93

GRAFT VS HOST DISEASE

Prevention of transfusion-induced graft-versus-host disease in dogs by ultraviolet irradiation. Deeg HJ, et al. **Blood** 1989 Nov 15;74(7):2592-5

Third-party-mediated graft rejection and graft-versus-host disease after T-cell-depleted bone marrow transplantation, as demonstrated by hypervariable DNA probes and HLA-DR polymorphism. Drobyski W, et al. **Blood** 1989 Nov 1;74(6):2285-94

Low incidence of acute graft-versus-host disease by the administration of methotrexate and cyclosporine in Japanese leukemia patients after bone marrow transplantation from human leukocyte antigen compatible siblings; possible role of genetic homogeneity. The Nagoya Bone Marrow Transplantation Group. Morishima Y, et al. **Blood** 1989 Nov 1;74(6):2252-6

GRAM-NEGATIVE BACTERIA

Cross-reactivity of monoclonal antibodies to Escherichia coli J5 with heterologous gram-negative bacteria and extracted lipopolysaccharides. Aydintug MK, et al. **J Infect Dis** 1989 Nov;160(5):846-57

GRANULOCYTES

Interleukin-1 synergizes with granulocyte-macrophage colony-stimulating factor on granulocytic colony formation by intermediate production of granulocyte colony-stimulating factor. Schaafsma MR, et al. **Blood** 1989 Nov 15;74(7):2398-404

Recombinant human granulocyte colony-stimulating factor as an activator of human granulocytes: potentiation of responses triggered by receptor-mediated agonists and stimulation of C3bi receptor expression and adherence. Yuo A, et al. **Blood** 1989 Nov 1;74(6):2144-9

Long-term exposure to retrovirally expressed granulocyte-colony-stimulating factor induces a nonneoplastic granulocytic and progenitor cell hyperplasia without tissue damage in mice. Chang JM, et al. **J Clin Invest** 1989 Nov;84(5):1488-96

Natural killer cell and granulocyte Fc gamma receptor III (CD16) differ in membrane anchor and signal transduction. Selvaraj P, et al. **J Immunol** 1989 Nov 15;143(10):3283-8

GRANULOMA

Generalized sarcoidlike granulomas with systemic angiitis, crescentic glomerulonephritis, and pulmonary hemorrhage. Report of an autopsy case. Shintaku M, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1295-8

Reversible bone marrow granulomata and fever induced by phenytoin administration. Eisenstein SJ, et al. **J Fam Pract** 1989 Nov;29(5):564-5

GRANULOMA, GIANT CELL

Giant-cell granulomatous hypophysitis: a distinct clinicopathological entity. Scanarini M, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):681-6

GRANULOSA CELL TUMOR

Granulosa cell tumour presenting with haemoperitoneum and splenic rupture. Case report. Charters JW, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):735-6

Flow cytometric analysis of granulosa tumors. Hitchcock CL, et al. **Cancer** 1989 Nov 15;64(10):2127-32

GRAVES' DISEASE

Graves' disease: an analysis of thyroid hormone levels and hyperthyroid signs and symptoms. Trzepacz PT, et al. **Am J Med** 1989 Nov;87(5):558-61

Use of corticosteroids to prevent progression of Graves' ophthalmopathy after radioiodine therapy for hyperthyroidism. Bartalena L, et al. **N Engl J Med** 1989 Nov 16;321(20):1349-52

Prednisone and cyclosporine in the treatment of severe Graves' ophthalmopathy. Prummel MF, et al. **N Engl J Med** 1989 Nov 16;321(20):1353-9

Treatment of Graves' ophthalmopathy [editorial] Utiger RD. **N Engl J Med** 1989 Nov 16;321(20):1403-5

Surgical treatment of thyrotoxic exophthalmos. Roncevic R, et al. **Plast Reconstr Surg** 1989 Nov;84(5):754-60

Modulation of mild bleeding disorder during remissions and exacerbations of Graves' disease. Zeigler ZR, et al. **South Med J** 1989 Nov;82(11):1416-8

GRIEF

Exploring the multidimensional aspects of grief reactions. Vargas LA, et al. **Am J Psychiatry** 1989 Nov; 146(11):1484-8

GRISEOFULVIN

A comparison of a new oral antifungal, terbinafine, with griseofulvin as therapy for tinea corporis. Cole GW, et al. **Arch Dermatol** 1989 Nov;125(11):1537-9

GROIN

Surgical management of difficult wounds of the groin. Ramasastry SS, et al. **Surg Gynecol Obstet** 1989 Nov; 169(5):418-22

GROWTH

Nephropathic cystinosis: improved linear growth after

treatment with recombinant human growth hormone. Wilson DP, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):758–61
Diarrhoea and malnutrition [letter] Briend A, et al. **Lancet** 1989 Nov 11;2(8672):1150

GROWTH DISORDERS

Diagnostic limitations of spontaneous growth hormone measurements in normally growing prepubertal children. Lanes R. **Am J Dis Child** 1989 Nov;143(11):1284–6
Growth retardation. Impaired height velocity [editorial] Penny R. **Am J Dis Child** 1989 Nov;143(11):1269–70
Criteria for recognition of the growth-inefficient child who may respond to treatment with growth hormone. Saggese G, et al. **Am J Dis Child** 1989 Nov;143(11):1287–93
Growth hormone treatment in children with sporadic primary microcephaly. Spadoni GL, et al. **Am J Dis Child** 1989 Nov;143(11):1282–3
Growth velocity and stunting in rural Nepal. Costello AM. **Arch Dis Child** 1989 Oct;64(10):1478–82
Anabolic steroid therapies for growth disorders. Rogol AD. **Hosp Pract [Off]** 1989 Nov 15;24(11):89–92, 97–100, 103–6 (10 ref.)
Epidermal growth factor receptor defects in leprechaunism. A multiple growth factor-resistant syndrome. Reddy SS, et al. **J Clin Invest** 1989 Nov;84(5):1569–76
Idiopathic short stature: results of a one-year controlled study of human growth hormone treatment. Genentech Collaborative Study Group. **J Pediatr** 1989 Nov;115(5 Pt 1):713–9
Effects of two years of methionyl growth hormone therapy in two dosage regimens in prepubertal children with short stature, subnormal growth rate, and normal growth hormone response to secretagogues. (Dutch Growth Hormone Working Group). Wit JM, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):720–5

GROWTH INHIBITORS

Transforming growth factor-beta inhibits the generation of cytotoxic T cells in virus-infected mice. Fontana A, et al. **J Immunol** 1989 Nov 15;143(10):3230–4

GROWTH SUBSTANCES

Identification of an alveolar macrophage-derived activity in bronchial asthma that enhances leukotriene C4 generation by human eosinophils stimulated by ionophore A23187 as a granulocyte-macrophage colony-stimulating factor. Howell CJ, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1340–7
The effect of recombinant human granulocyte-macrophage colony-stimulating factor on neutropenia and related morbidity in chronic severe neutropenia. Ganser A, et al. **Ann Intern Med** 1989 Dec 1;111(11):887–92
Growth factors for neuronal survival and process regeneration. Implications in the mammalian central nervous system. Lipton SA. **Arch Neurol** 1989 Nov; 46(11):1241–8 (109 ref.)
Lymphotoxin: stimulation and regulation of colony-stimulating factors in fibroblasts. Akashi M, et al. **Blood** 1989 Nov 15;74(7):2383–90
Recombinant human interleukin-3 and granulocyte-macrophage colony-stimulating factor show common biological effects and binding characteristics on human monocytes. Elliott MJ, et al. **Blood** 1989 Nov 15; 74(7):2349–59
Granulocyte-macrophage colony-stimulating factor is an endogenous regulator of cell proliferation in juvenile chronic myelogenous leukemia. Gualtieri RJ, et al. **Blood** 1989 Nov 15;74(7):2360–7
Circulation of CD34+ hematopoietic stem cells in the peripheral blood of high-dose cyclophosphamide-treated patients: enhancement by intravenous recombinant human granulocyte-macrophage colony-stimulating factor. Siena S, et al. **Blood** 1989 Nov 1;74(6):1905–14
A stimulatory effect of recombinant murine interleukin-7 (IL-7) on B-cell colony formation and an inhibitory effect of IL-1 alpha. Suda T, et al. **Blood** 1989 Nov 1; 74(6):1936–41
Expression cloning of cDNA encoding a novel human hematopoietic growth factor: human homologue of murine T-cell growth factor P40. Yang YC, et al. **Blood** 1989 Nov 1;74(6):1880–4
Recombinant human granulocyte colony-stimulating factor as an activator of human granulocytes: potentiation of responses triggered by receptor-mediated agonists and stimulation of C3bi receptor expression and adherence. Yuo A, et al. **Blood** 1989 Nov 1;74(6):2144–9
Alterations in the responsiveness of senescent cells to growth factors. Cristofalo VJ, et al. **J Gerontol** 1989 Nov; 44(6):55–62
P48 induces tumor necrosis factor and IL-1 secretion by human monocytes. Beezhold DH, et al. **J Immunol** 1989 Nov 15;143(10):3217–21
Comparison of the immunosuppressive properties of milk growth factor and transforming growth factors beta 1 and beta 2. Stoeck M, et al. **J Immunol** 1989 Nov 15; 143(10):3258–65
Calvarial bone regeneration using osteogenin. Hollinger J, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1182–6; discussion 1187
Oncogenes, growth factors, and signal transduction. Druker BJ, et al. **N Engl J Med** 1989 Nov 16;321(20):1383–91 (65 ref.)

GUANINE NUCLEOTIDE REGULATORY PROTEIN

Human granulocyte colony-stimulating factor specifically binds to murine myeloblastic NFS-60 cells and activates their guanosine triphosphate binding proteins/adenylate cyclase system. Matsuda S, et al. **Blood** 1989 Nov 15; 74(7):2343–8

GUANOSINE CYCLIC MONOPHOSPHATE

Inhibition of chemotaxis Ng-monomethyl-L-arginine: a role for cyclic GMP. Kaplan SS, et al. **Blood** 1989 Nov 1; 74(6):1885–7
Influence of beta-blockade on ejection fraction, ANP, and cGMP in patients after myocardial infarction [letter] Hauptlorenz S, et al. **JAMA** 1989 Dec 1;262(21):2996–7

GYNECOLOGY

An embarrassment of riches [editorial] Pitkin RM. **Obstet Gynecol** 1989 Nov;74(5):799

GYNECOMASTIA

Clinically occult Leydig cell tumor presenting with gynecomastia. Haas GP, et al. **J Urol** 1989 Nov; 142(5):1325–7

H-2 ANTIGENS

Molecular basis of Qa-11 antigen and paradoxical Qa-gene expression in an H-2 recombinant. Soloski MJ, et al. **J Immunol** 1989 Nov 1;143(9):3074–80

HAEMOPHILUS INFECTIONS

Haemophilus influenzae type b disease in the Oxford region [letter] Gray SF. **Arch Dis Child** 1989 Sep;64(9):1342–3
Second or "recurrent" diaphragmatic hernia associated with Haemophilus influenzae pneumonia and sepsis. Nachman S, et al. **Clin Pediatr (Phila)** 1989 Nov;28(11):533–4
Acute inflammatory demyelinating polyradiculoneuropathy (Guillain-Barré syndrome) after immunization with Haemophilus influenzae type b conjugate vaccine. D'Cruz OF, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):743–6
Risk factors of invasive Haemophilus influenzae type b disease among children in Finland. Takala AK, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):694–701

HAEMOPHILUS INFLUENZAE

Genetic relatedness of antibiotic resistance determinants in multiply resistant Hemophilus influenzae. Campos J, et al. **J Infect Dis** 1989 Nov;160(5):810–7

HAIR

Absence of graying of pinnal hairs [letter] Thomas J, et al. **Arch Dermatol** 1989 Nov;125(11):1589

HAIR COLOR

Absence of graying of pinnal hairs [letter] Thomas J, et al. **Arch Dermatol** 1989 Nov;125(11):1589

HALLUCINATIONS

'Peduncular hallucinosis' following paramedian thalamic infarction. Feinberg WM, et al. **Neurology** 1989 Nov; 39(11):1535–6

HALOTHANE

Halothane antagonizes ouabain toxicity in isolated canine Purkinje fibers. Gallagher JD, et al. **Anesthesiology** 1989 Nov;71(5):695–703
The effect of halothane, isoflurane, and verapamil on ischemic-isolated rabbit renal tubules. Rice MJ, et al. **Anesthesiology** 1989 Nov;71(5):738–43
The effect of halothane, isoflurane, or sufentanil on the hypertensive response to cerebellar retraction during posterior fossa surgery. Rupp SM, et al. **Anesthesiology** 1989 Nov;71(5):660–3
Aminophylline does not attenuate histamine-induced airway constriction during halothane anesthesia. Tobias JD, et al. **Anesthesiology** 1989 Nov;71(5):723–9
Failure of lower esophageal contractility to predict patient movement in children anesthetized with halothane and nitrous oxide. Watcha MF, et al. **Anesthesiology** 1989 Nov; 71(5):664–8

HAMARTOMA

Eccrine angiomatous hamartoma. A painful step. Wolf R, et al. **Arch Dermatol** 1989 Nov;125(11):1489–90
Lisch nodules in neurofibromatosis type 2. Case report. Charles SJ, et al. **Arch Ophthalmol** 1989 Nov; 107(11):1571–2

HAND

Reaching to a rewarded visual stimulus: interhemispheric conflict and hand use in monkeys with forebrain commissurotomy. Eacott MJ, et al. **Brain** 1989 Oct;112 (Pt 5):1215–30
Soft-tissue changes in the hand in rheumatoid arthritis: evaluation with US. Fornage BD. **Radiology** 1989 Dec; 173(3):735–7

HAND DERMATOSES

Fluorouracil and palmar-plantar erythrodysesthesia [letter] Curran CF, et al. **Ann Intern Med** 1989 Nov 15;111(10):858

HANDICAPPED

Are dietitians prepared to work with handicapped infants? PL 99-457 offers new opportunities. Kaufman M. **J Am Diet Assoc** 1989 Nov;89(11):1602–5
Serving infants and children with special health care needs in the 1990s—are we ready? Lucas BL. **J Am Diet Assoc** 1989 Nov;89(11):1599–601
Diagnosis and classification by physical therapists: a special communication. Jette AM. **Phys Ther** 1989 Nov; 69(11):967–9

HANDWASHING

Extend handwashing to the forearms? [letter] Maley MP. **Am J Nurs** 1989 Nov;89(11):1437

HAPLOTYPES

Haplotypes and MS [letter] Francis DA, et al. **Neurology** 1989 Nov;39(11):1558–9

HAY FEVER

The relationship between plasma histamine concentrations and bronchial obstruction to antigen challenge in allergic rhinitis. Busse WW, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):658–66
Efficacy and safety of loratadine (10 mg once daily), terfenadine (60 mg twice daily), and placebo in the treatment of seasonal allergic rhinitis. Del Carpio J, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):741–6
The relationships between late cutaneous responses and specific antibody responses with outcome of immunotherapy for seasonal allergic rhinitis. Parker WA Jr, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):667–77

HAZARDOUS SUBSTANCES

Acute hazardous materials release [letter] Binder S, et al. **Am J Public Health** 1989 Dec;79(12):1681
SARA (Superfund Amendments and Reauthorization Act), Title III: implications for emergency physicians. Leonard RB, et al. **Ann Emerg Med** 1989 Nov;18(11):1212–6
Control of substances hazardous to health [editorial] Aw TC. **BMJ** 1989 Oct 14;299(6705):931–2

HAZARDOUS WASTE

SARA (Superfund Amendments and Reauthorization Act), Title III: implications for emergency physicians. Leonard RB, et al. **Ann Emerg Med** 1989 Nov;18(11):1212–6

HEAD

Separation of craniopagus Siamese twins using cardiopulmonary bypass and hypothermic circulatory arrest. Cameron DE, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):961–7

HEAD AND NECK NEOPLASMS

Blood use in head and neck tumor surgery. Potential for autologous blood. McCulloch TM, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1314–7
Natural killer cell lysis of head and neck cancer. Racz T, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1322–8
Interleukin 2 receptor expression in patients with head and neck squamous carcinoma. Effects of thymosin alpha 1 in vitro. Wolf GT, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1345–9
The use of magnetic resonance imaging and spectroscopy in the assessment of patients with head and neck and other superficial human malignancies. McKenna WG, et al. **Cancer** 1989 Nov 15;64(10):2069–75
Gardner syndrome. Early presentation with a desmoid tumor. Discovery of multiple colonic polyps. Halata MS, et al. **Clin Pediatr (Phila)** 1989 Nov;28(11):538–40

HEAD INJURIES

The performance of scoring systems in predicting outcome of head trauma patients [letter] Meyer P, et al. **J Trauma** 1989 Oct;29(10):1454
Suction drainage of wounds of the head and neck. Tenta LT, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):558

HEALTH EDUCATION

How to increase mammographic screening [editorial] Wolosin RJ, et al. **Am Fam Physician** 1989 Nov;40(5):96–7
Awareness of AIDS in India: effect of public education through the mass media. Jacob KS, et al. **BMJ** 1989 Sep 16;299(6701):721
Humans, animals, and physicians' waiting rooms. Morowitz HJ. **Hosp Pract [Off]** 1989 Nov 15;24(11):53–4
A school-based program to increase seatbelt use. Morrow R. **J Fam Pract** 1989 Nov;29(5):517–20
From the Centers for Disease Control. Publication of guide for developing policies for HIV-infected students and school staff. **JAMA** 1989 Nov 10;262(18):2515
From the Centers for Disease Control. National Adult Immunization Awareness Week. **JAMA** 1989 Nov 10; 262(18):2512, 2515
Outreach education among intravenous drug users: use CHOWs [letter] Newmeyer J. **JAMA** 1989 Dec 8; 262(22):3130–1

HEALTH FACILITIES

Federally regulated office laboratories [editorial] Fischer PM, et al. **Am Fam Physician** 1989 Nov;40(5):95–6
Comment on the article by Singsen et al [letter] Schned ES. **Arthritis Rheum** 1989 Nov;32(11):1493–4

HEALTH INSURANCE FOR AGED AND DISABLED, TITLE 18

Safe harbors for electromyographers. Commentary. Witten CM. **Am J Phys Med Rehabil** 1989 Oct;68(5):254–5
Castastrophic lawmaking [editorial] Butler RN. **Geriatrics** 1989 Nov;44(11):17
Catastrophic repeal may doom benefit expansions. Robinson ML. **Hospitals** 1989 Nov 20;63(22):20
From the Health Care Financing Administration. Hays LB. **JAMA** 1989 Nov 24;262(20):2794
Medically unnecessary denials: Where the standards come from and how physicians can participate. From the Office of the General Counsel. Hirshfeld E. **JAMA** 1989 Dec 8; 262(22):3187, 3193–4
The effect of the Medicare prospective payment system on the adoption of new technology. The case of cochlear implants. Kane NM, et al. **N Engl J Med** 1989 Nov 16; 321(20):1378–83

HEALTH MAINTENANCE ORGANIZATIONS

Should HMOs seek bankruptcy protection? Hinds JA Jr. **Hospitals** 1989 Nov 20;63(22):88
Physician bonus: HMOs reward high-quality care. Johnsson J. **Hospitals** 1989 Nov 5;63(21):70–1
Enrollment factors and preexisting medical conditions in a prepaid capitated plan. A comparison of university and nonuniversity clinic enrollees. Ellsbury KE, et al. **J Fam Pract** 1989 Nov;29(5):546–52

HEALTH MANPOWER

The latest studies on occupational exposure to HIV show low risk [news] Ross SO, et al. **Am J Nurs** 1989 Nov; 89(11):1424–5
The training exchange: an opportunity to serve [letter] Egilman D. **Am J Public Health** 1989 Nov;79(11):1570
Immunisation against hepatitis B among NHS staff in West Midlands Regional Health Authority. Baddick MR, et al. **BMJ** 1989 Sep 2;299(6699):607
Bloodborne infection in the workplace [news] Dudley HA. **BMJ** 1989 Sep 16;299(6701):699–700

HEALTH OCCUPATIONS

Education of alternative practitioners [letter] Cashley MA. **Lancet** 1989 Nov 11;2(8672):1159

HEALTH POLICY

The AIDS epidemic and clinical trials. Young FE. **Acad Med** 1989 Nov;64(11):660–1
Attitudes to white paper [letter] **BMJ** 1989 Sep 23; 299(6702):794
Evils of a two-tier system [letter] Armstrong JD. **Can Med Assoc J** 1989 Nov 1;141(9):866–8
From the Centers for Disease Control. Publication of guide for developing policies for HIV-infected students and school staff. **JAMA** 1989 Nov 10;262(18):2515
Toward a national health care policy in the United States. Auerbach PS. **South Med J** 1989 Nov;82(11):1389–96

HEALTH PROMOTION

A first-year problem-based curriculum in health promotion and disease prevention. Taylor WC, et al. **Acad Med** 1989 Nov;64(11):673–7
Health promotion in work settings [letter] Feldman RH. **Am J Public Health** 1989 Nov;79(11):1570
Counseling patients about HIV [letter] Barron SR. **Can Med Assoc J** 1989 Nov 1;141(9):874
From the Centers for Disease Control. State-based chronic disease control: the Rocky Mountain tobacco-free challenge. **JAMA** 1989 Dec 1;262(21):2981, 2985
From the Centers for Disease Control. National Adult Immunization Awareness Week. **JAMA** 1989 Nov 10; 262(18):2512, 2515
From the Centers for Disease Control. Surgeon General's Workshop on Health Promotion and Aging: summary recommendations of Physical Fitness and Exercise Working Group. **JAMA** 1989 Nov 10;262(18):2507, 2510
European campaign against cancer [letter] Drew J. **Lancet** 1989 Nov 4;2(8671):1103–4

HEALTH RESOURCES

Resource management: process and progress [editorial] Rue R. **BMJ** 1989 Sep 23;299(6702):754

HEALTH SERVICES

Effect of a gatekeeper plan on health services use and charges: a randomized trial. Martin DP, et al. **Am J Public Health** 1989 Dec;79(12):1628–32
The complexities and perplexities of cost containment [editorial] Vladeck BC. **Am J Public Health** 1989 Nov; 79(11):1477–8
The role of health economics [letter] Williams A. **BMJ** 1989 Sep 9;299(6700):679

HEALTH SERVICES ACCESSIBILITY

Access to health care a U.S. concern [editorial] Kitzhaber J. **Am Fam Physician** 1989 Nov;40(5 Suppl):19S, 22S
Hospital care for elderly patients with diseases of the circulatory system. A comparison of hospital use in the United States and Canada. Anderson GM, et al. **N Engl J Med** 1989 Nov 23;321(21):1443–8

HEALTH SERVICES FOR THE AGED

Coping with DRGs—a nursing home's experience. Tresch DD, et al. **Am J Med Sci** 1989 Nov;298(5):309–13
Serious gaps in care of the elderly [letter] Roberts A. **BMJ** 1989 Sep 9;299(6700):682

HEALTH SERVICES RESEARCH

Who pays for primary care research? Petitti DB, et al. **J Fam Pract** 1989 Nov;29(5):566–8
Health in England and Wales, 1988 [news] **Lancet** 1989 Nov 18;2(8673):1230

HEALTH STATUS

Patients' and physicians' assessments of patients' health in rural Mississippi [see comments] Lampley PC, et al. **Acad Med** 1989 Nov;64(11):669–72. Comment in: Acad Med 1989 Nov;64(11):664–5. Comment in: Acad Med 1989 Nov;64(11):665–6
The physician-patient dyad: an important unit for analysis [comment] Nickens H. **Acad Med** 1989 Nov;64(11):664–5 . Comment on: Acad Med 1989 Nov;64(11):669–72
Self-report and medical record report agreement of selected medical conditions in the elderly. Bush TL, et al. **Am J Public Health** 1989 Nov;79(11):1554–6
Health status of copper refinery workers with specific reference to selenium exposure. Holness DL, et al. **Arch Environ Health** 1989 Sep-Oct;44(5):291–7 (49 ref.)
Enrollment factors and preexisting medical conditions in a prepaid capitated plan. A comparison of university and nonuniversity clinic enrollees. Ellsbury KE, et al. **J Fam Pract** 1989 Nov;29(5):546–52
Health in England and Wales, 1988 [news] **Lancet** 1989 Nov 18;2(8673):1230

HEALTH STATUS INDICATORS

Accuracy of perceptions of heart attack risk: what influences perceptions and can they be changed? Avis NE, et al. **Am J Public Health** 1989 Dec;79(12):1608–12
Process and measurement issues in health risk appraisal [editorial] Kirscht JP. **Am J Public Health** 1989 Dec; 79(12):1598–9
A comparison of perceived and objective CVD risk in a general population. Niknian M, et al. **Am J Public Health** 1989 Dec;79(12):1653–4
The reliability of health risk appraisals: a field trial of four instruments. Smith KW, et al. **Am J Public Health** 1989 Dec;79(12):1603–7

HEALTH SURVEYS

Use of direct surveys in the surveillance of occupational illness and injury. Ehrenberg RL. **Am J Public Health** 1989 Dec;79 Suppl:12–4

HEARING AIDS

Provision of hearing aids [letter] **BMJ** 1989 Sep 9; 299(6700):678–9

HEARING DISORDERS

Progressive hearing loss in Usher's syndrome. Karjalainen S, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):863–6
Screening infants for hearing loss. Brown J, et al. **Arch Dis Child** 1989 Oct;64(10):1488–95

HEARING LOSS, PARTIAL

Aminoglycoside ototoxicity in cystic fibrosis. Evaluation by high-frequency audiometry. McRorie TI, et al. **Am J Dis Child** 1989 Nov;143(11):1328–32
Otolaryngologic findings in whistling face syndrome. Marasovich WA, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1373–80

HEARING LOSS, SENSORINEURAL

Onset and severity of hearing loss due to congenital rubella infection. Wild NJ, et al. **Arch Dis Child** 1989 Sep; 64(9):1280–3

HEART

Acute effects of doxorubicin on human left ventricular systolic and diastolic function. Brown KA, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):979–82
Electrophysiologic differences between nodoventricular (Mahaim) fiber and atrioventricular accessory fiber with decremental properties. Fujiki A, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1057–62
Noninvasive detection of exercise-induced markedly elevated left ventricular filling pressure by pulsed Doppler echocardiography in patients with coronary artery disease. Iwase M, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):947–54
Effect of isometric exercise on cardiac performance and mitral regurgitation in patients with severe congestive heart failure. Keren G, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):973–9
Cardioprotective effects of amlodipine in the ischemic-reperfused heart. Lucchesi BR, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1121–2
Prandial effects on cardiac function and responses. Rokowski RJ, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1078–82
The important role of left ventricular relaxation and left atrial pressure in the left ventricular filling velocity profile. Takagi S, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):954–62
Hemodynamic and electrophysiologic effects of amlodipine, a new long-acting calcium antagonist: preliminary observations. Vetrovec G, et al. **Am Heart J** 1989 Nov; 118(5 Pt 2):1104–5
Cardioprotective effects of amlodipine in the ischemic-reperfused heart. Hoff PT, et al. **Am J Cardiol** 1989 Nov 7;64(17):101I–115I discussion 115I–116I
Immediate improvement in left ventricular function after cardioversion of atrial flutter. Karnegis JN, et al. **Am J Cardiol** 1989 Nov 1;64(16):1043–7
Atrial transport function after conversion of atrial fibrillation to sinus rhythm [letter] Macieira-Coelho E. **Am J Cardiol** 1989 Nov 1;64(16):1085
Comparison of myocardial washout rate of thallium-201 between rest, dipyridamole with and without aminophylline, and exercise states in normal subjects. O'Byrne GT, et al. **Am J Cardiol** 1989 Nov 1;64(16):1022–8
Amlodipine, a long-acting calcium antagonist drug reduces ischemia-induced ventricular conduction delay in pig hearts. Rämö MP, et al. **Am J Cardiol** 1989 Nov 7; 64(17):78I–83I
Left ventricular structure and function in professional basketball players. Van Decker W, et al. **Am J Cardiol** 1989 Nov 1;64(16):1072–4
Left ventricular performance during the course of a day and meals in dilated cardiomyopathy and heart failure. b1p6 MP, et al. **Am J Med Sci** 1989 Nov;298(5):289–94
Pulmonary artery versus left ventricular venting: a radioisotope study of left ventricular function. Mitchell IM, et al. **Ann Thorac Surg** 1989 Nov;48(5):699–703
Influence of respiratory variations on right ventricular function. Caplin JL, et al. **Br Heart J** 1989 Oct;62(4):253–9
Effects of exercise on left ventricular volume and output changes in severe mitral regurgitation. A radionuclide angiographic study. Lavie CJ, et al. **Chest** 1989 Nov; 96(5):1086–91
Delayed redistribution in thallium 201 SPECT myocardial perfusion studies. Ziessman HA, et al. **Chest** 1989 Nov; 96(5):1031–5
Ventricular sensory endings mediate reflex bradycardia during coronary arteriography in humans. Arrowood JA, et al. **Circulation** 1989 Nov;80(5):1293–300
End-stage dilated cardiomyopathy. Persistence of enterovirus RNA in myocardium at cardiac transplantation and lack of immune response. Bowles NE, et al. **Circulation** 1989 Nov;80(5):1128–36
Cellular abnormalities in chronically denervated myocardium. Implications for the transplanted heart. Drake-Holland AJ, et al. **Circulation** 1989 Nov; 80(5):1476–81 (49 ref.)
Feasibility of tomographic 99mTc-hexakis-2-methoxy-2-methylpropyl-isonitrile imaging for the assessment of myocardial area at risk and the effect of treatment in acute myocardial infarction. Gibbons RJ, et al. **Circulation** 1989 Nov;80(5):1277–86
13N ammonia myocardial imaging at rest and with exercise in normal volunteers. Quantification of absolute myocardial perfusion with dynamic positron emission tomography.

Krivokapich J, et al. **Circulation** 1989 Nov;80(5):1328–37
Adequate preservation of right ventricular function after coronary sinus cardioplegia. A clinical study. Menasché P, et al. **Circulation** 1989 Nov;80(5 Pt 2):III19–24
Solitary aortic arch artery. A result of surgical ablation of cardiac neural crest and nodose placode in the avian embryo. Rosenquist TH, et al. **Circulation** 1989 Nov; 80(5):1469–75
Regional sympathetic denervation after myocardial infarction in humans detected noninvasively using I-123-metaiodobenzylguanidine. Stanton MS, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1519–26
Cocaine and sudden cardiac death. Pallasch TJ, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1188–91 (44 ref.)
Partial anomalous pulmonary venous connection to the right side of the heart. Gustafson RA, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):861–8 (388 ref.)
Magnetic resonance imaging of the heart: current status. Ehman RL, et al. **Mayo Clin Proc** 1989 Sep;64(9):1134–46 (76 ref.)
Myocardial uptake and clearance of T1-201 in healthy subjects: comparison of adenosine-induced hyperemia and exercise stress. Siffring PA, et al. **Radiology** 1989 Dec; 173(3):769–74

HEART ANEURYSM

Natural course of atrial septal aneurysm in children and the potential for spontaneous closure of associated septal defect. Brand A, et al. **Am J Cardiol** 1989 Nov 1; 64(16):996–1001
Redefining true ventricular aneurysm. Hamer DH, et al. **Am J Cardiol** 1989 Nov 15;64(18):1192–4 (31 ref.)
Ventricular pseudoaneurysm associated with cardiopulmonary resuscitation 6 weeks after mitral valve replacement. Chatson G, et al. **Ann Thorac Surg** 1989 Nov; 48(5):719–20

HEART ARREST

Estimating the duration of ventricular fibrillation. Brown CG, et al. **Ann Emerg Med** 1989 Nov;18(11):1181–5
Optimal dose of epinephrine [letter] Koscove E. **Ann Emerg Med** 1989 Nov;18(11):1258–9
Advanced life support [letter] Grant IW. **BMJ** 1989 Sep 16; 299(6701):737
Dispatcher-assisted cardiopulmonary resuscitation. Validation of efficacy. Kellermann AL, et al. **Circulation** 1989 Nov;80(5):1231–9
Intraventricular plus intra-aortic balloon pumping during intractable cardiac arrest. Moulopoulos SD, et al. **Circulation** 1989 Nov;80(5 Pt 2):III167–73

HEART ARREST, INDUCED

Amelioration of postischemic stunning by deferoxamine-blood cardioplegia. Illes RW, et al. **Circulation** 1989 Nov;80(5 Pt 2):III30–5
Adequate preservation of right ventricular function after coronary sinus cardioplegia. A clinical study. Menasché P, et al. **Circulation** 1989 Nov;80(5 Pt 2):III19–24
Myocardial free-radical injury after cardioplegia. Weisel RD, et al. **Circulation** 1989 Nov;80(5 Pt 2):III14–8
Hypothermia and circulatory arrest in aneurysm surgery [letter] Gonski A. **J Neurosurg** 1989 Nov;71(5 Pt 1):793–4
Combined antegrade/retrograde cardioplegia for myocardial protection: a clinical trial. Bhayana JN, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):956–60
Separation of craniopagus Siamese twins using cardiopulmonary bypass and hypothermic circulatory arrest. Cameron DE, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):961–7

HEART, ARTIFICIAL

Results of the first 100 patients who received Symbion Total Artificial Hearts as a bridge to cardiac transplantation. Joyce LD, et al. **Circulation** 1989 Nov;80(5 Pt 2):III192–201
Hemodynamic characteristics of the Jarvik-7 total artificial heart. Kawaguchi A, et al. **Circulation** 1989 Nov;80(5 Pt 2):III152–7
T cells in ventricular assist device patients. Termuhlen DF, et al. **Circulation** 1989 Nov;80(5 Pt 2):III174–82

HEART-ASSIST DEVICES

Implantation techniques for the Hemopump. Duncan JM, et al. **Ann Thorac Surg** 1989 Nov;48(5):733–5
Successful biventricular circulatory support as a bridge to cardiac transplantation during prolonged ventricular fibrillation and asystole. Farrar DJ, et al. **Circulation** 1989 Nov;80(5 Pt 2):III147–51
Effect of the hemopump left ventricular assist device on regional myocardial perfusion and function. Reduction of ischemia during coronary occlusion. Merhige ME, et al. **Circulation** 1989 Nov;80(5 Pt 2):III158–66
Intraventricular plus intra-aortic balloon pumping during intractable cardiac arrest. Moulopoulos SD, et al. **Circulation** 1989 Nov;80(5 Pt 2):III167–73
T cells in ventricular assist device patients. Termuhlen DF, et al. **Circulation** 1989 Nov;80(5 Pt 2):III174–82
Mechanical support: assist or nemesis? Adamson RM, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):915–20; discussion 920–1
Mechanical circulatory support as a bridge to transplantation. Joyce LD, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):935–40; discussion 940–1

HEART BLOCK

Conversion of apparent complete AV block to second-degree block by atrial pacing. Koulizakis NG, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1053–6
Congenital heart block immunogenetics. Evidence of an additional role of HLA class III antigens and independence of Ro autoantibodies. Arnaiz-Villena A, et al. **Arthritis Rheum** 1989 Nov;32(11):1421–6
Family studies of congenital heart block associated with Ro antibody. Behan WM, et al. **Br Heart J** 1989 Oct; 62(4):320–4
Complete heart block developing during aortic valvuloplasty. Plack RH, et al. **Chest** 1989 Nov;96(5):1201–3
Rate-modulated cardiac pacing based on transthoracic impedance measurements of minute ventilation: correlation with exercise gas exchange. Kay GN, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1283–9

HEART CATHETERIZATION

The cardiac catheter: past, present and future. Rackley CE, et al. **Am J Cardiol** 1989 Nov 1;64(16):1034–6
Soft-tipped coronary artery catheters reduce the frequency of coronary artery dissection. Van Tassel P, et al. **Am J Cardiol** 1989 Nov 15;64(18):1199–201
Arteriovenous fistulas after cardiac catheterization. Glaser RL, et al. **Arch Surg** 1989 Nov;124(11):1313–5
Cotton fiber intraarterial granuloma after cardiac catheterization [letter] McManigle JE, et al. **Chest** 1989 Nov;96(5):1216
Left ventricular volume measurement by conductance catheter in intact dogs. Parallel conductance volume depends on left ventricular size. Boltwood CM Jr, et al. **Circulation** 1989 Nov;80(5):1360–77
Damage to physicians' gloves during "routine" cardiac catheterization: an underappreciated occurrence. Palmisano JM, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1527–9

HEART CONDUCTION SYSTEM

Electrophysiologic differences between nodoventricular (Mahaim) fiber and atrioventricular accessory fiber with decremental properties. Fujiki A, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1057–62
Dynamics of atrioventricular nodal conduction ratios of reverse alternating Wenckebach periods. Castellanos A, et al. **Am J Cardiol** 1989 Nov 1;64(16):1047–9
Hemodynamic and electrophysiologic effects of amlodipine, a new calcium channel blocker. Dunlap ED, et al. **Am J Cardiol** 1989 Nov 7;64(17):71I–77I
Morphologic findings after catheter ablation of the atrioventricular junction. Lester WM, et al. **Am J Cardiol** 1989 Nov 1;64(16):1049–51
Amlodipine, a long-acting calcium antagonist drug reduces ischemia-induced ventricular conduction delay in pig hearts. Rämö MP, et al. **Am J Cardiol** 1989 Nov 7; 64(17):78I–83I
Slow and long-lasting modulation of myocardial repolarization produced by ectopic activation in isolated rabbit hearts. Evidence for cardiac "memory". Costard-Jäckle A, et al. **Circulation** 1989 Nov; 80(5):1412–20
Electrophysiologic abnormalities in patients with hypertrophic cardiomyopathy. A consecutive analysis in 155 patients. Fananapazir L, et al. **Circulation** 1989 Nov; 80(5):1259–68
Antiarrhythmic efficacy, clinical electrophysiology, and pharmacokinetics of 3-methoxy-O-desmethyl encainide (MODE) in patients with inducible ventricular tachycardia or fibrillation. Roden DM, et al. **Circulation** 1989 Nov; 80(5):1247–58
Action potential duration alternans in dog Purkinje and ventricular muscle fibers. Further evidence in support of two different mechanisms. Saitoh H, et al. **Circulation** 1989 Nov;80(5):1421–31

HEART DEFECTS, CONGENITAL

Prevalence of reoperation for pathway obstruction after Fontan operation. Fernandez G, et al. **Ann Thorac Surg** 1989 Nov;48(5):654–9
Lessons learned in pediatric heart transplantation [see comments] Trento A, et al. **Ann Thorac Surg** 1989 Nov; 48(5):617–22; discussion 622–3. Comment in: Ann Thorac Surg 1989 Nov;48(5):612
Cross sectional echocardiographic anatomy of common atrioventricular valve in atrial isomerism. Arisawa J, et al. **Br Heart J** 1989 Oct;62(4):291–7
The natural course of supravalvar aortic stenosis and peripheral pulmonary artery stenosis in Williams's syndrome. Giddins NG, et al. **Br Heart J** 1989 Oct; 62(4):315–9
Fetal diaphragmatic hernia: the value of fetal echocardiography in the prediction of postnatal outcome. Crawford DC, et al. **Br J Obstet Gynaecol** 1989 Jun; 96(6):705–10
Single ventricle and pulmonary hypertension. A successful pregnancy. Case report. Johnston TA, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):731–4
Optimal timing of pediatric heart transplantation. Addonizio LJ, et al. **Circulation** 1989 Nov;80(5 Pt 2):III84–9
Solitary aortic arch artery. A result of surgical ablation of cardiac neural crest and nodose placode in the avian embryo. Rosenquist TH, et al. **Circulation** 1989 Nov; 80(5):1469–75
The neonate with critical congenital heart disease: repair—a surgical challenge. Castaneda AR, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):869–75
The size of the pulmonary arteries and the results of the Fontan operation. Fontan F, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):711–9; discussion 719–24
Glenn shunt: effect on pleural drainage after modified Fontan operation. Zellers TM, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):725–9

HEART DISEASES

Cardiogenic stroke. Hart RG. **Am Fam Physician** 1989 Nov; 40(5 Suppl):35S–38S (16 ref.)
Rate-responsive ventricular pacing in pediatric patients. Miller JD, et al. **Am J Cardiol** 1989 Nov 1;64(16):1052–3
The echocardiographic diseases [editorial] Roberts WC. **Am J Cardiol** 1989 Nov 1;64(16):1084
Diagnosis of left ventricular thrombi by magnetic resonance imaging and comparison with angiocardiography, computed tomography and echocardiography. Sechtem U, et al. **Am J Cardiol** 1989 Nov 15;64(18):1195–9
Left ventricular diastolic dysfunction evaluated by Doppler echocardiography in patients with diabetes mellitus. Zoneraich S. **Am J Cardiol** 1989 Nov 1;64(16):1037–8
Selecting the best triage rule for patients hospitalized with chest pain. Weingarten SR, et al. **Am J Med** 1989 Nov; 87(5):494–500
Influence of respiratory variations on right ventricular function. Caplin JL, et al. **Br Heart J** 1989 Oct;62(4):253–9
Cardiovascular surgery 1988, Part 2. Council on Cardiovascular Surgery, American Heart Association, scientific sessions. Washington, November 14–17, 1988. **Circulation** 1989 Nov;80(5 Pt 2):III1–213
Risks of noncardiac surgery in the cardiac patient. Traube C, et al. **Hosp Pract [Off]** 1989 Oct 30;24(10A):47–50
Evolution of the clinical electrocardiogram. Fisch C. **J Am Coll Cardiol** 1989 Nov 1;14(5):1127–38 (42 ref.)
Cocaine and sudden cardiac death. Pallasch TJ, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1188–91 (44 ref.)
Left-sided cardiac obstruction in patients with Down syndrome [letter] Marino B. **J Pediatr** 1989 Nov;115(5 Pt 1):834–5
Surgical treatment of hydatid cysts of the heart: report of six cases. Ameli M, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):892–901 (34 ref.)
Magnetic resonance imaging of the heart: current status. Ehman RL, et al. **Mayo Clin Proc** 1989 Sep;64(9):1134–46 (76 ref.)
Preoperative assessment of cardiac patients undergoing noncardiac surgical procedures. Freeman WK, et al. **Mayo Clin Proc** 1989 Sep;64(9):1105–17 (46 ref.)
Pathophysiology and cardiorespiratory consequences of interstitial lung disease—review and clinical implications: a special communication. Chung F, et al. **Phys Ther** 1989 Nov;69(11):956–66 (107 ref.)
AIDS: cardiac findings from 115 autopsies. Lewis W. **Prog Cardiovasc Dis** 1989 Nov–Dec;32(3):207–15 (30 ref.)

HEART ENLARGEMENT

Stunned myocardium in hypertrophic cardiomyopathy with normal coronary arteries. Yasutomi N, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1069–73
Effects of atenolol on left ventricular hypertrophy and early left ventricular function in essential hypertension. Allen JW, et al. **Am J Cardiol** 1989 Nov 15;64(18):1157–61
Impact of age on echocardiographic left ventricular mass in a healthy population (the Framingham Study). Dannenberg AL, et al. **Am J Cardiol** 1989 Nov 1; 64(16):1066–8
Late ventricular dilatation in survivors of acute myocardial infarction. Gadsbøll N, et al. **Am J Cardiol** 1989 Nov 1; 64(16):961–6
Hypertrophic cardiomyopathy as a cause of massive cardiomegaly (greater than 1,000 g). Roberts CS, et al. **Am J Cardiol** 1989 Nov 15;64(18):1209–10
Myocardial fibrosis in nonhuman primate with pressure overload hypertrophy. Pick R, et al. **Am J Pathol** 1989 Nov;135(5):771–81
Response to ischemia-reperfusion injury in hypertrophic heart. Role of free-radical metabolic pathways. Batist G, et al. **Circulation** 1989 Nov;80(5 Pt 2):III10–3
Ventricular expression of atrial natriuretic polypeptide and its relations with hemodynamics and histology in dilated human hearts. Immunohistochemical study of the endomyocardial biopsy specimens. Takemura G, et al. **Circulation** 1989 Nov;80(5):1137–47
Vulnerability to ischemic ventricular arrhythmias in left ventricular hypertrophy [comment] Garan H. **J Am Coll Cardiol** 1989 Nov 1;14(5):1374–5. Comment on: J Am Coll Cardiol 1989 Nov 1;14(5):1365–73

Chronic hypertension and left ventricular hypertrophy facilitate induction of sustained ventricular tachycardia in dogs 3 hours after left circumflex coronary artery occlusion [see comments] Martins JB, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1365–73. Comment in: J Am Coll Cardiol 1989 Nov 1;14(5):1374–5

Determination of the optimal dose of crystalloid cardioplegia using volume per myocardial weight [letter] Matsuda H. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):800

ACE inhibitors after myocardial infarction. **Lancet** 1989 Nov 11;2(8672):1133–4 (24 ref.)

HEART FAILURE, CONGESTIVE

The use of antiarrhythmic agents in heart failure: implications of CAST. Gottlieb SS. **Am Heart J** 1989 Nov;118(5 Pt 1):1074–7

Effect of isometric exercise on cardiac performance and mitral regurgitation in patients with severe congestive heart failure. Keren G, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):973–9

Decreased spontaneous heart rate variability in congestive heart failure. Casolo G, et al. **Am J Cardiol** 1989 Nov 15; 64(18):1162–7

Effect of milrinone on steady-state digoxin levels in congestive heart failure. Ferrick KJ, et al. **Am J Cardiol** 1989 Nov 1;64(16):1057

Left ventricular performance during the course of a day and meals in dilated cardiomyopathy and heart failure. b1p6 MP, et al. **Am J Med Sci** 1989 Nov;298(5):289–94

The effect of oxygen on respiration and sleep in patients with congestive heart failure. Hanly PJ, et al. **Ann Intern Med** 1989 Nov 15;111(10):777–82

Complications of diazoxide treatment in persistent neonatal hyperinsulinism. Abu-Osba YK, et al. **Arch Dis Child** 1989 Oct;64(10):1496–500

Acute and chronic arterial and venous effects of captopril in congestive cardiac failure. Capewell S, et al. **BMJ** 1989 Oct 14;299(6705):942–5

Impairment of diastolic function by shortened filling period in severe left ventricular disease. Ng KS, et al. **Br Heart J** 1989 Oct;62(4):246–52

Stimulated preconditioned skeletal muscle cardiomyoplasty. An effective means of cardiac assist. Chagas AC, et al. **Circulation** 1989 Nov;80(5 Pt 2):III202–8

Contribution of intrinsic skeletal muscle changes to 31P NMR skeletal muscle metabolic abnormalities in patients with chronic heart failure. Mancini DM, et al. **Circulation** 1989 Nov;80(5):1338–46

Inotropic effect of nicardipine in patients with heart failure: assessment by left ventricular end-systolic pressure-volume analysis [see comments] Aroney CN, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1331–8. Comment in: J Am Coll Cardiol 1989 Nov 1;14(5):1339–42

Second generation calcium channel blockers in the treatment of chronic heart failure: are they any better than their predecessors? [comment] Packer M. **J Am Coll Cardiol** 1989 Nov 1;14(5):1339–42. Comment on: J Am Coll Cardiol 1989 Nov 1;14(5):1331–8

Congestive heart failure induced by six of the newer antiarrhythmic drugs. Ravid S, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1326–30

Resolution of severe pulmonary hypertension after heterotopic cardiac transplantation. Villanueva FS, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1239–43

HEART INJURIES

The first successful cardiography for a cardiac wound [letter] Miller JM. **J Trauma** 1989 Oct;29(10):1454

HEART-LUNG TRANSPLANTATION

Heart-lung transplantation for pneumothorax in cystic fibrosis [letter] Smyth RL, et al. **Ann Thorac Surg** 1989 Nov;48(5):744–5

Early experience of heart-lung transplantation. Smyth RL, et al. **Arch Dis Child** 1989 Sep;64(9):1225–9; discussion 1229–30

Heart-lung transplantation: the initial Arizona experience. Rhenman B, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):922–7

Pulmonary infiltrates after heart-lung transplantation: evaluation by serial transbronchial biopsies. Starnes VA, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):945–50

Evaluation of heart-lung transplant recipients with prospective, serial transbronchial biopsies and pulmonary function studies. Starnes VA, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):683–90

HEART MASSAGE

Hemodynamic effects of external cardiac massage in trauma shock. Luna GK, et al. **J Trauma** 1989 Oct;29(10):1430–3

And the beat goes on [editorial] Mattox KL. **J Trauma** 1989 Oct;29(10):1452

HEART NEOPLASMS

Detection of growth of an atrial myxoma after aortic valve replacement. Ahern T, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1062–3

Right atrial papillary fibroelastoma: diagnosis by transthoracic and transesophageal echocardiography and percutaneous transvenous biopsy. Schwinger ME, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1047–50

Growth rate of left atrial myxoma. Malekzadeh S, et al. **Am J Cardiol** 1989 Nov 1;64(16):1075–6 (12 ref.)

Mitral valve repair for myxomatous degeneration and prolapse of the mitral valve. Cohn LH, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):987–92; discussion 992–3

HEART RATE

Decreased spontaneous heart rate variability in congestive heart failure. Casolo G, et al. **Am J Cardiol** 1989 Nov 15; 64(18):1162–7

Correlation of amiodarone dosage, heart rate, QT interval and corneal microdeposits with serum amiodarone and desethylamiodarone concentrations. Pollak PT, et al. **Am J Cardiol** 1989 Nov 15;64(18):1138–43

Electrocardiographic changes during electrographic seizures. Keilson MJ, et al. **Arch Neurol** 1989 Nov;46(11):1169–70

Ventricular sensory endings mediate reflex bradycardia during coronary arteriography in humans. Arrowood JA, et al. **Circulation** 1989 Nov;80(5):1293–300

Power spectrum analysis of heart rate variability in human cardiac transplant recipients [letter] Zbilut JP, et al. **Circulation** 1989 Nov;80(5):1498–9

Comparison of baroreflex sensitivity and heart period variability after myocardial infarction. Bigger JT Jr, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1511–8

HEART RATE, FETAL

Fetal bradycardia during spinal anesthesia in a parturient with oligohydramnios [letter] Chestnut DH. **Anesthesiology** 1989 Nov;71(5):803–4

Cardiotocographs at a distance. Steer PJ, et al. **BMJ** 1989 Oct 14;299(6705):933–4 (25 ref.)

Interrelationships among abnormal cardiotocograms in labor, meconium staining of the amniotic fluid, arterial cord blood pH, and Apgar scores. Steer PJ, et al. **Obstet Gynecol** 1989 Nov;74(5):715–21

HEART RUPTURE

Nonreversed saphenous vein grafts for coronary artery bypass grafting [see comments] Molina JE. **Ann Thorac Surg** 1989 Nov;48(5):624–7. Comment in: Ann Thorac Surg 1989 Nov;48(5):613–4

Diagnosis of ventricular septal rupture after myocardial infarction: value of colour flow mapping. Smyllie J, et al. **Br Heart J** 1989 Oct;62(4):260–7

HEART SEPTAL DEFECTS

Correction of atrioventricular septal defect. Results influenced by Down syndrome? Vet TW, et al. **Am J Dis Child** 1989 Nov;143(11):1361–5

HEART SEPTAL DEFECTS, ATRIAL

Therapeutic balloon occlusion and pharmacologic therapy of a right-to-left atrial shunt produced by right ventricular infarction. Broderick TM, et al. **Am Heart J** 1989 Nov; 118(5 Pt 1):1044–7

Natural course of atrial septal aneurysm in children and the potential for spontaneous closure of associated septal defect. Brand A, et al. **Am J Cardiol** 1989 Nov 1; 64(16):996–1001

Wide-complex tachycardia with past atrial septal defect. Hancock EW. **Hosp Pract [Off]** 1989 Nov 15;24(11):19, 23

Partial anomalous pulmonary venous connection to the right side of the heart. Gustafson RA, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):861–8 (388 ref.)

HEART SEPTAL DEFECTS, VENTRICULAR

Clinical features of aortic arch anomaly with malalignment ventricular septal defect. Iwahara M, et al. **Ann Thorac Surg** 1989 Nov;48(5):693–6

Ancrod anticoagulation for cardiopulmonary bypass in heparin-induced thrombocytopenia and thrombosis. Teasdale SJ, et al. **Ann Thorac Surg** 1989 Nov;48(5):712–3

Magnetic resonance imaging at a high field strength of ventricular septal defects in infants. Baker EJ, et al. **Br Heart J** 1989 Oct;62(4):305–10

Superior QRS axis in ventricular septal defect. Shaw NJ, et al. **Br Heart J** 1989 Oct;62(4):281–3

Coarctation of the aorta and ventricular septal defect in infancy: left ventricular volume and management issues. Gersony WM. **J Am Coll Cardiol** 1989 Nov 15;14(6):1553–4

Absence of left ventricular volume loading in infants with coarctation of the aorta and a large ventricular septal defect. Graham TP Jr, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1545–52

Ventricular septal defects: a surgical viewpoint [see comments] Soto B, et al. **J Am Coll Cardiol** 1989 Nov 1; 14(5):1291–7. Comment in: J Am Coll Cardiol 1989 Nov 1;14(5):1298–9

Ventricular septal defects: how shall we describe, name and classify them? [comment] Van Praagh R, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1298–9. Comment on: J Am Coll Cardiol 1989 Nov 1;14(5):1291–7

Staged operation for pulmonary atresia and ventricular septal defect with major aortopulmonary collateral arteries. New technique for complete unifocalization. Sawatari K, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):738–50

HEART SEPTUM

Natural course of atrial septal aneurysm in children and the potential for spontaneous closure of associated septal defect. Brand A, et al. **Am J Cardiol** 1989 Nov 1; 64(16):996–1001

Superior QRS axis in ventricular septal defect. Shaw NJ, et al. **Br Heart J** 1989 Oct;62(4):281–3

Patterns of coronary artery disease in post-infarction ventricular septal rupture. Skehan JD, et al. **Br Heart J** 1989 Oct;62(4):268–72

Diagnosis of ventricular septal rupture after myocardial infarction: value of colour flow mapping. Smyllie J, et al. **Br Heart J** 1989 Oct;62(4):260–7

HEART SURGERY

Diaphragmatic dysfunction after open heart surgery: treatment with a rocking bed. Abd AG, et al. **Ann Intern Med** 1989 Dec 1;111(11):881–6

Growth potential of latissimus dorsi muscle flaps used in the cardiomyoplasty procedure. Brady P, et al. **Ann Thorac Surg** 1989 Nov;48(5):636–8

C. Walton Lillehei Surgical Symposium. October 21–22, 1988, Minneapolis. Proceedings. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):805–1016

C. Walton Lillehei and his trainees: one man's legacy to cardiothoracic surgery. Gott VL. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):846–51

The emergence of cardiac surgery. I. Personal recollections of the 1940s and 1950s. Harken DE. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):805–13

Developments in cardiac surgery in Stockholm during the mid and late 1950s. Senning A. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):825–32

Neurobehavioral outcomes in cardiac operations. A prospective controlled study. Townes BD, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):774–82

C. Walton Lillehei: pioneer cardiac surgeon. Warden HE. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):833–45

Brain damage and open-heart surgery [letter] Jackson M. **Lancet** 1989 Nov 4;2(8671):1096–7

A trial of desmopressin (1-desamino-8-D-arginine vasopressin) to reduce blood loss in uncomplicated cardiac surgery. Hackmann T, et al. **N Engl J Med** 1989 Nov 23; 321(21):1437–43

Risk factors for median sternotomy dehiscence in cardiac surgery. McDonald WS, et al. **South Med J** 1989 Nov; 82(11):1361–4

HEART TRANSPLANTATION

Acute myocardial infarction in cardiac transplant recipients. Gao SZ, et al. **Am J Cardiol** 1989 Nov 15;64(18):1093–7

Pediatric heart transplantation [editorial; comment] Bailey LL. **Ann Thorac Surg** 1989 Nov;48(5):612. Comment on: Ann Thorac Surg 1989 Nov;48(5):617–23

Amrinone versus conventional therapy in pulmonary hypertensive patients awaiting cardiac transplantation. Deeb GM, et al. **Ann Thorac Surg** 1989 Nov;48(5):665–9

Lessons learned in pediatric heart transplantation [see comments] Trento A, et al. **Ann Thorac Surg** 1989 Nov; 48(5):617–22; discussion 622–3. Comment in: Ann Thorac Surg 1989 Nov;48(5):612

Optimal timing of pediatric heart transplantation. Addonizio LJ, et al. **Circulation** 1989 Nov;80(5 Pt 2):III84–9

Ventricular sensory endings mediate reflex bradycardia during coronary arteriography in humans. Arrowood JA, et al. **Circulation** 1989 Nov;80(5):1293–300

Cellular abnormalities in chronically denervated myocardium. Implications for the transplanted heart. Drake-Holland AJ, et al. **Circulation** 1989 Nov; 80(5):1476–81 (49 ref.)

Successful biventricular circulatory support as a bridge to cardiac transplantation during prolonged ventricular fibrillation and asystole. Farrar DJ, et al. **Circulation** 1989 Nov;80(5 Pt 2):III147–51

Prevalence of accelerated coronary artery disease in heart transplant survivors. Comparison of cyclosporine and azathioprine regimens. Gao SZ, et al. **Circulation** 1989 Nov; 80(5 Pt 2):III100–5

Pulsed steroids for treatment of cardiac rejection after transplantation. What dosage is necessary? Heublein B, et al. **Circulation** 1989 Nov;80(5 Pt 2):III97–9

Results of the first 100 patients who received Symbion Total Artificial Hearts as a bridge to cardiac transplantation. Joyce LD, et al. **Circulation** 1989 Nov;80(5 Pt 2):III192–201

Cardiac transplant recipients with preoperative pulmonary hypertension. Evolution of pulmonary hemodynamics and surgical options. Kawaguchi A, et al. **Circulation** 1989 Nov; 80(5 Pt 2):III90–6

Arrhythmias after orthotopic cardiac transplantation. Prevalence and determinants during initial hospitalization and late follow-up. Little RE, et al. **Circulation** 1989 Nov; 80(5 Pt 2):III140–6

The older cardiac transplant donor. Relation to graft function and recipient survival longer than 6 years. Mulvagh SL, et al. **Circulation** 1989 Nov;80(5 Pt 2):III126–32
Coronary artery disease in cardiac transplant patients receiving triple-drug immunosuppressive therapy. Olivari MT, et al. **Circulation** 1989 Nov;80(5 Pt 2):III111–5
Relation between survival and development of coronary artery disease and anti-HLA antibodies after cardiac transplantation. Petrossian GA, et al. **Circulation** 1989 Nov; 80(5 Pt 2):III122–5
Cardiac allograft ischemic time. Relation to graft survival and cardiac function. Pflugfelder PW, et al. **Circulation** 1989 Nov;80(5 Pt 2):III116–21
Extended donor age in cardiac transplantation. Schüler S, et al. **Circulation** 1989 Nov;80(5 Pt 2):III133–9
Prophylactic OKT3 used as induction therapy for heart transplantation. Starnes VA, et al. **Circulation** 1989 Nov; 80(5 Pt 2):III79–83
Predictors of late acute orthotopic heart transplant rejection. Winters GL, et al. **Circulation** 1989 Nov;80(5 Pt 2):III106–10
Power spectrum analysis of heart rate variability in human cardiac transplant recipients [letter] Zbilut JP, et al. **Circulation** 1989 Nov;80(5):1498–9
Cardiac and peripheral vascular responses to adrenoceptor stimulation and blockade after cardiac transplantation. Borow KM, et al. **J Am Coll Cardiol** 1989 Nov 1; 14(5):1229–38
Resolution of severe pulmonary hypertension after heterotopic cardiac transplantation. Villanueva FS, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1239–43
Mechanism of action of anti-IL-2R monoclonal antibodies. ART-18 prolongs cardiac allograft survival in rats by elimination of IL-2R+ mononuclear cells. Tanaka K, et al. **J Immunol** 1989 Nov 1;143(9):2873–9
Immunosuppression after heart transplantation: prednisone and cyclosporine with and without azathioprine. Casale AS, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):951–5
Mechanical circulatory support as a bridge to transplantation. Joyce LD, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):935–40; discussion 940–1
Factors affecting survival after heterotopic heart transplantation. Kawaguchi A, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):928–34

HEART VALVE DISEASES

Cardiac surgery in septuagenarians: is there a difference in mortality and morbidity? Grondin CM, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):908–14

HEART VALVE PROSTHESIS

Evaluation of cardiopulmonary devices on chest radiographs: digital vs analog radiographs. Thompson MJ, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1165–8
Ventricular pseudoaneurysm associated with cardiopulmonary resuscitation 6 weeks after mitral valve replacement. Chatson G, et al. **Ann Thorac Surg** 1989 Nov; 48(5):719–20
Pseudoaneurysm formation with superior vena caval syndrome 7 years after aortic composite graft placement. McFalls EO, et al. **Ann Thorac Surg** 1989 Nov;48(5):704–5
Use of pericardium to control bleeding after ascending aortic graft replacement. Muehrcke DD, et al. **Ann Thorac Surg** 1989 Nov;48(5):706–8
Assessment of left ventricular functional preservation during isolated cardiac valve operations. Harpole DH, et al. **Circulation** 1989 Nov;80(5 Pt 2):III1–9
Coumadin and the St. Jude valve prosthesis [letter] Lawrie GM. **J Am Coll Cardiol** 1989 Nov 15;14(6):1585
Ten-year follow-up study of patients who had double valve replacement with the St. Jude Medical prosthesis. Arom KV, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):1008–15; discussion 1015–6
The Omni design: evolution of a valve. DeWall RA, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):999–1006; discussion 1006–7 (26 ref.)

HEART VALVES

Cross sectional echocardiographic anatomy of common atrioventricular valve in atrial isomerism. Arisawa J, et al. **Br Heart J** 1989 Oct;62(4):291–7

HEART VENTRICLE

Functional right-heart replacement with skeletal muscle ventricles. Bridges CR Jr, et al. **Circulation** 1989 Nov;80(5 Pt 2):III183–91

HEAT

Heat and mechanical hyperalgesia induced by capsaicin. Cross modality threshold modulation in human C nociceptors. Culp WJ, et al. **Brain** 1989 Oct;112 (Pt 5):1317–31
Reflex control of facial flushing during body heating in man. Drummond PD, et al. **Brain** 1989 Oct;112 (Pt 5):1351–8
Preference for hot drinks is associated with peptic disease. Pearson RC, et al. **Gut** 1989 Sep;30(9):1201–5
Effects of age on cutaneous circulatory response to direct heat on the forearm. Richardson D. **J Gerontol** 1989 Nov; 44(6):M189–94

HEAT EXHAUSTION

Endotoxins in heatstroke [editorial] **Lancet** 1989 Nov 11; 2(8672):1137–8
Heatstroke in training: a fatal case in Massachusetts. Brahams D. **Lancet** 1989 Nov 11;2(8672):1167–8
Another British soldier dies from heat illness. Brahams D. **Lancet** 1989 Nov 18;2(8673):1229
Heatstroke and the Armed Forces [letter] Dickinson JG. **Lancet** 1989 Nov 4;2(8671):1102
Heat illness and the armed forces [letter] Riddell NJ. **Lancet** 1989 Oct 28;2(8670):1042

HEAT-SHOCK PROTEINS

Synthesis of stress proteins is increased in individuals with homozygous PiZZ alpha 1-antitrypsin deficiency and liver disease. Perlmutter DH, et al. **J Clin Invest** 1989 Nov; 84(5):1555–61
T lymphocytes from healthy individuals with specificity to self-epitopes shared by the mycobacterial and human 65-kilodalton heat shock protein. Munk ME, et al. **J Immunol** 1989 Nov 1;143(9):2844–9
The heat-shock response in cultured cells exposed to ethanol and its metabolites. Walsh KH, et al. **J Lab Clin Med** 1989 Nov;114(5):563–7

HEATING

Factors associated with hypothermia in patients admitted to a group of inner city hospitals. Woodhouse P, et al. **Lancet** 1989 Nov 18;2(8673):1201–5

HEAVY CHAIN DISEASE

Gamma heavy chain "disease": heterogeneity of the clinicopathologic features. Report of 16 cases and review of the literature. Fermand JP, et al. **Medicine (Baltimore)** 1989 Nov;68(6):321–35 (100 ref.)

HELPER CELLS

Biochemical basis of synergy between antigen and T-helper (Th) cell-mediated activation of resting human B cells. Chartash EK, et al. **J Clin Invest** 1989 Nov;84(5):1410–7
The role of IFN-gamma in delayed-type hypersensitivity mediated by Th1 clones. Fong TA, et al. **J Immunol** 1989 Nov 1;143(9):2887–93
Identification and characterization of T helper epitopes in the nucleoprotein of influenza A virus. Gao XM, et al. **J Immunol** 1989 Nov 1;143(9):3007–14

HELPING BEHAVIOR

Codependency: nurses who give too much. Hall SF, et al. **Am J Nurs** 1989 Nov;89(11):1456–60

HEMANGIOENDOTHELIOMA

Intravascular lymphomatosis (malignant angioendotheliomatosis) presenting as pulmonary hypertension. Snyder LS, et al. **Chest** 1989 Nov; 96(5):1199–200

HEMANGIOMA

Peripheral retinal angiomalike lesion and macular pucker. Laatikainen L, et al. **Am J Ophthalmol** 1989 Nov 15; 108(5):563–6
Treatment of oral cavity vascular malformations using the neodymium:YAG laser. Suen JY, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1329–33
Central hemangioma of the jaws. Yih WY, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1154–60 (31 ref.)
Angiomyolipoma of the spermatic cord: case report and literature review. Castillenti TA, et al. **J Urol** 1989 Nov; 142(5):1308–9
Multiple unilateral renal angiomyolipomas with regional lymphangioleiomyomatosis. McIntosh GS, et al. **J Urol** 1989 Nov;142(5):1305–7

HEMANGIOMA, CAVERNOUS

Hereditary cerebral arteriovenous malformations [letter] Gomez CR. **Arch Neurol** 1989 Nov;46(11):1168

HEMANGIOSARCOMA

Angiosarcoma arising in an irradiated breast. A case report and review of the literature. Givens SS, et al. **Cancer** 1989 Dec 1;64(11):2214–6 (14 ref.)
Vaginal and bladder angiosarcoma after therapeutic irradiation. Morgan MA, et al. **South Med J** 1989 Nov; 82(11):1434–6 (10 ref.)

HEMATOLOGIC DISEASES

Hematologic manifestations of malignancy. Johnson RA, et al. **Dis Mon** 1989 Nov;35(11):721–68 (194 ref.)

HEMATOMA

Transient acquired factor X deficiency: report of the use of activated clotting concentrate to control a life-threatening hemorrhage. Henson K, et al. **Am J Med** 1989 Nov; 87(5):583–5

HEMATOPOIESIS

Ceftriaxone-induced granulopenia related to a peculiar mechanism of granulopoiesis inhibition. Rey D, et al. **Am J Med** 1989 Nov;87(5):591–2
Defective monocyte-to-macrophage maturation in patients with aplastic anemia. Andreesen R, et al. **Blood** 1989 Nov 1;74(6):2150–6
Hematopoiesis in vitro coexists with natural killer lymphocytes. Niemeyer CM, et al. **Blood** 1989 Nov 15; 74(7):2376–82
Interleukin-1 enhances survival of lethally irradiated mice treated with allogeneic bone marrow cells. Oppenheim JJ, et al. **Blood** 1989 Nov 1;74(6):2257–63
Delayed activation of quiescent donor hematopoietic stem cells in the host marrow cavity by anti-host monoclonal antibody. Sadelain MW, et al. **Blood** 1989 Nov 15; 74(7):2325–9
A stimulatory effect of recombinant murine interleukin-7 (IL-7) on B-cell colony formation and an inhibitory effect of IL-1 alpha. Suda T, et al. **Blood** 1989 Nov 1; 74(6):1936–41
Expression cloning of cDNA encoding a novel human hematopoietic growth factor: human homologue of murine T-cell growth factor P40. Yang YC, et al. **Blood** 1989 Nov 1;74(6):1880–4

HEMATOPOIETIC STEM CELLS

High-efficiency gene transfer to human hematopoietic cells maintained in long-term marrow culture. Hughes PF, et al. **Blood** 1989 Nov 1;74(6):1915–22
Delayed activation of quiescent donor hematopoietic stem cells in the host marrow cavity by anti-host monoclonal antibody. Sadelain MW, et al. **Blood** 1989 Nov 15; 74(7):2325–9
Circulation of CD34+ hematopoietic stem cells in the peripheral blood of high-dose cyclophosphamide-treated patients: enhancement by intravenous recombinant human granulocyte-macrophage colony-stimulating factor. Siena S, et al. **Blood** 1989 Nov 1;74(6):1905–14
Long-term exposure to retrovirally expressed granulocyte-colony-stimulating factor induces a nonneoplastic granulocytic and progenitor cell hyperplasia without tissue damage in mice. Chang JM, et al. **J Clin Invest** 1989 Nov;84(5):1488–96
IL-3 induces differentiation of bone marrow precursor cells to osteoclast-like cells. Barton BE, et al. **J Immunol** 1989 Nov 15;143(10):3211–6
Natural killer and lymphokine-activated killer cell activities from human marrow precursors. II. The effects of IL-3 and IL-4. Keever CA, et al. **J Immunol** 1989 Nov 15; 143(10):3241–9

HEMATOPORPHYRINS

Photodynamic therapy triggers cytotoxic drug retained to greater degree by cancer cells [news] Bernicker E. **JAMA** 1989 Nov 10;262(18):2500

HEMATURIA

The detection and interpretation of urinary eosinophils. Corwin HL, et al. **Arch Pathol Lab Med** 1989 Nov; 113(11):1256–8
Urinary tract cancers found by homescreening with hematuria dipsticks in healthy men over 50 years of age. Messing EM, et al. **Cancer** 1989 Dec 1;64(11):2361–7
Papillary prostatic epithelial hyperplasia of the urethra: a cause of hematuria in young men. Sogbein SK, et al. **J Urol** 1989 Nov;142(5):1218–20
Prognostic and therapeutic observations of manifestations in the genitourinary tract of adenocarcinoma of the colon and rectum. Lee PH, et al. **Surg Gynecol Obstet** 1989 Dec; 169(6):511–8

HEMIANOPSIA

Entopic phenomena in pregeniculate and postgeniculate hemianopsia with splitting of macula by perimetry. Manor RS. **Am J Ophthalmol** 1989 Nov 15;108(5):585–91

HEMIPLEGIA

Herald hemiparesis [letter] Price TR. **Arch Neurol** 1989 Nov; 46(11):1164
More on muscle strength measurement [letter] Bourbonnais D, et al. **Phys Ther** 1989 Nov;69(11):990–4

HEMOCHROMATOSIS

Food iron absorption in idiopathic hemochromatosis. Lynch SR, et al. **Blood** 1989 Nov 1;74(6):2187–93

HEMODIALYSIS

Perceived aluminum-related disease in a dialysis population. A report from the End-Stage Renal Disease Network 28. Brem AS, et al. **Arch Intern Med** 1989 Nov;149(11):2541-4

Chondrolysis of the hip joint in a patient receiving long-term hemodialysis: histologic and biochemical evaluation. Mitrovic DR, et al. **Arthritis Rheum** 1989 Nov; 32(11):1477-83

Pulmonary gas exchange during dialysis in patients with obstructive lung disease. Pitcher WD, et al. **Chest** 1989 Nov;96(5):1136-41

Registry on mucormycosis in dialysis patients [letter] Boelaert JR, et al. **J Infect Dis** 1989 Nov;160(5):914

HEMODILUTION

Does the addition of albumin to the prime solution in cardiopulmonary bypass affect clinical outcome? A prospective randomized study. Marelli D, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):751-6

HEMODYNAMICS

Pharmacodynamics of amlodipine: hemodynamic effects and antianginal efficacy after atrial pacing. Hogg KJ, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1107-13

A hemodynamic comparison of verapamil, diltiazem, and amlodipine in coronary artery disease. Taylor SH, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1105-6

Hemodynamic and electrophysiologic effects of amlodipine, a new long-acting calcium antagonist: preliminary observations. Vetrovec G, et al. **Am Heart J** 1989 Nov; 118(5 Pt 2):1104-5

Hemodynamic and electrophysiologic effects of amlodipine, a new calcium channel blocker. Dunlap ED, et al. **Am J Cardiol** 1989 Nov 7;64(17):71I-77I

Hemodynamic changes during sickle cell crisis. Singer M, et al. **Am J Cardiol** 1989 Nov 15;64(18):1211-3

Exercise hemodynamics and gas exchange in patients with chronic obstruction pulmonary disease, sleep desaturation, and a daytime PaO2 above 60 mm Hg. Fletcher EC, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1237-45

The sequence of cellular and hemodynamic changes of chronic pulmonary hypertension induced by hypoxia and other stimuli. Meyrick BO, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1486-9 (25 ref.)

Control of hemodynamics prevents worsening of myocardial ischemia when nitrous oxide is administered to isoflurane-anesthetized dogs. Nathan HJ. **Anesthesiology** 1989 Nov;71(5):686-94

The preoperative and intraoperative hemodynamic predictors of postoperative myocardial infarction or ischemia in patients undergoing noncardiac surgery. Charlson ME, et al. **Ann Surg** 1989 Nov;210(5):637-48

Haemodynamic changes in gestational proteinuric hypertension: the effects of rapid volume expansion and vasodilator therapy. Belfort M, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):634-41

Haemodynamic changes associated with caesarean section under epidural anaesthesia. Robson SC, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):642-7

Haemodynamic effects of breast-feeding. Robson SC, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1106-8

Hemodynamic disturbances and VA/Q matching in hypoxemic cirrhotic patients. Castaing Y, et al. **Chest** 1989 Nov;96(5):1064-9

Hemodynamic characteristics of the Jarvik-7 total artificial heart. Kawaguchi A, et al. **Circulation** 1989 Nov;80(5 Pt 2):III152-7

Cardiac transplant recipients with preoperative pulmonary hypertension. Evolution of pulmonary hemodynamics and surgical options. Kawaguchi A, et al. **Circulation** 1989 Nov; 80(5 Pt 2):III90-6

Physiologic changes in the elderly: are they clinically important in the management of hypertension? Moser M. **Geriatrics** 1989 Oct;44 Suppl B:4-9 (14 ref.)

Beat to beat variability in cardiovascular variables: noise or music? Appel ML, et al. **J Am Coll Cardiol** 1989 Nov 1; 14(5):1139-48 (37 ref.)

Cardiac and peripheral vascular responses to adrenoceptor stimulation and blockade after cardiac transplantation. Borow KM, et al. **J Am Coll Cardiol** 1989 Nov 1; 14(5):1229-38

"Acquired" discrete subvalvular aortic stenosis: natural history and hemodynamics. Leichter DA, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1539-44

Effect of streptokinase on left ventricular modeling and function after myocardial infarction: the GISSI (Gruppo Italiano per lo Studio della Streptochinasi nell'Infarto Miocardico) Trial. Marino P, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1149-58

The use of continuous spinal anesthesia in severe tetanus with autonomic disturbance. Shibuya M, et al. **J Trauma** 1989 Oct;29(10):1423-9

HEMOGLOBINOMETRY

Screening for anaemia: evaluation of a haemoglobinometer. Mills AF, et al. **Arch Dis Child** 1989 Oct;64(10):1468-71

HEMOGLOBINOPATHIES

The antenatal blood gas and acid-base status of normal fetuses and hydropic fetuses with Bart hemoglobinopathy. Hsieh FJ, et al. **Obstet Gynecol** 1989 Nov;74(5):722-5

HEMOGLOBINS

Oxygen delivery, oxygen consumption and hemoglobin-oxygen affinity in acute myocardial infarction. Sumimoto T, et al. **Am J Cardiol** 1989 Nov 1;64(16):975-9

Hemoglobin determination in plasma or serum by first-derivative recording spectrophotometry. Evaluation of the procedure of Soloni, Cunningham, and Amazon. Copeland BE, et al. **Am J Clin Pathol** 1989 Nov; 92(5):619-24

Effect of transforming growth factor-beta 1 on proliferation and induction of hemoglobin accumulation in K-562 cells. Chen LL, et al. **Blood** 1989 Nov 15;74(7):2368-75

HEMOGLOBINS, ABNORMAL

The antenatal blood gas and acid-base status of normal fetuses and hydropic fetuses with Bart hemoglobinopathy. Hsieh FJ, et al. **Obstet Gynecol** 1989 Nov;74(5):722-5

HEMOGLOBINURIA, PAROXYSMAL

Relationship between the membrane inhibitor of reactive lysis and the erythrocyte phenotypes of paroxysmal nocturnal hemoglobinuria. Holguin MH, et al. **J Clin Invest** 1989 Nov;84(5):1387-94

HEMOLYSIS

Relationship between the membrane inhibitor of reactive lysis and the erythrocyte phenotypes of paroxysmal nocturnal hemoglobinuria. Holguin MH, et al. **J Clin Invest** 1989 Nov;84(5):1387-94

Platelets as inhibitory cells in neutrophil-mediated cytolysis. Dallegri F, et al. **J Lab Clin Med** 1989 Nov;114(5):502-9

HEMOLYTIC-UREMIC SYNDROME

Neutrophil elastases and haemolytic uraemic syndrome [letter] Milford D, et al. **Lancet** 1989 Nov 11;2(8672):1153

HEMOPERITONEUM

Granulosa cell tumour presenting with haemoperitoneum and splenic rupture. Case report. Charters JW, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):735-6

HEMOPHILIA

Safety trial of heated factor VIII concentrate (8Y). Pasi KJ, et al. **Arch Dis Child** 1989 Oct;64(10):1463-7

Absence of human T-cell lymphotropic virus type I coinfection in human immunodeficiency virus-infected hemophilic men. Lairmore MD, et al. **Blood** 1989 Nov 15; 74(7):2596-9

Consistency of responses to repeated DDAVP infusions in patients with von Willebrand's disease and hemophilia A. Rodeghiero F, et al. **Blood** 1989 Nov 1;74(6):1997-2000

Haemophiliacs sue British government [news] Groves T. **BMJ** 1989 Sep 16;299(6701):700-1

Total knee arthroplasty for the treatment of chronic hemophilic arthropathy. Figgie MP, et al. **Clin Orthop** 1989 Nov;(248):98-107

Prevalence of human immunodeficiency virus type 1 DNA in hemophilic men and their sex partners. Hemophilia-AIDS Collaborative Study Group. Jason J, et al. **J Infect Dis** 1989 Nov;160(5):789-94

The risk of developing AIDS in hemophiliac and homosexual men [letter] Warth JA. **JAMA** 1989 Dec 8;262(22):3129-30

No compensation for HIV-infected haemophiliacs [news] **Lancet** 1989 Nov 18;2(8673):1230

HEMORRHAGE

Diffuse alveolar hemorrhage in autologous bone marrow transplant recipients. Robbins RA, et al. **Am J Med** 1989 Nov;87(5):511-8

Acute adrenal insufficiency and the antiphospholipid syndrome [letter] Alperin N, et al. **Ann Intern Med** 1989 Dec 1;111(11):950

Modified Cabrol shunt for control of hemorrhage in repair of type A dissection of the aorta. Blum M, et al. **Ann Thorac Surg** 1989 Nov;48(5):709-11

Use of pericardium to control bleeding after ascending aortic graft replacement. Muehrcke DD, et al. **Ann Thorac Surg** 1989 Nov;48(5):706-8

Bleeding time. A guide to its diagnostic and clinical utility. Burns ER, et al. **Arch Pathol Lab Med** 1989 Nov; 113(11):1219-24 (69 ref.)

Generalized sarcoidlike granulomas with systemic angiitis, crescentic glomerulonephritis, and pulmonary hemorrhage. Report of an autopsy case. Shintaku M, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1295-8

Massive extracapsular hemorrhage from a parathyroid cyst. Simcic KJ, et al. **Arch Surg** 1989 Nov;124(11):1347-50 (28 ref.)

Variceal haemorrhage in hereditary haemorrhagic telangiectasia. Zentler-Munro PL, et al. **Gut** 1989 Sep; 30(9):1293-7

A trial of desmopressin (1-desamino-8-D-arginine vasopressin) to reduce blood loss in uncomplicated cardiac surgery. Hackmann T, et al. **N Engl J Med** 1989 Nov 23; 321(21):1437-43

HEMOSTASIS, SURGICAL

Successful atrial caval shunting in the management of retrohepatic venous injuries. Beal SL, et al. **Am J Surg** 1989 Nov;158(5):409-13

Insertion of a retrohepatic vena cava balloon shunt through the saphenofemoral junction. McAnena OJ, et al. **Am J Surg** 1989 Nov;158(5):463-6

Hepatic resection using stapling devices to control the hepatic veins. Voyles CR, et al. **Am J Surg** 1989 Nov; 158(5):459-60

Safety of metallic surgical clips in patients undergoing high-field-strength magnetic resonance imaging. Gold JP, et al. **Ann Thorac Surg** 1989 Nov;48(5):643-5

A simple technique to ensure effective hemostasis of the common iliac artery during surgical treatment of abdominal aortic aneurysms. Dorudi S, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):549-50

Packing of lower uterine segment for control of postcesarean bleeding in instances of placenta previa. Druzin ML. **Surg Gynecol Obstet** 1989 Dec;169(6):543-5

HEMOSTATICS

A trial of desmopressin (1-desamino-8-D-arginine vasopressin) to reduce blood loss in uncomplicated cardiac surgery. Hackmann T, et al. **N Engl J Med** 1989 Nov 23; 321(21):1437-43

HEMOTHORAX

Spontaneous hemothorax in a patient with hereditary multiple exostoses. Teijeira FJ, et al. **Ann Thorac Surg** 1989 Nov;48(5):717-8

HEPARIN

Correction of severe heparin-associated thrombocytopenia with intravenous immunoglobulin. Frame JN, et al. **Ann Intern Med** 1989 Dec 1;111(11):946-7

Ancrod anticoagulation for cardiopulmonary bypass in heparin-induced thrombocytopenia and thrombosis. Teasdale SJ, et al. **Ann Thorac Surg** 1989 Nov;48(5):712-3

Randomized study of adjusted versus fixed low dose heparin prophylaxis of deep vein thrombosis in hip surgery. Taberner DA, et al. **Br J Surg** 1989 Sep;76(9):933-5

Antithrombin III/low-dose heparin in the prevention of deep-vein thrombosis after total knee arthroplasty. A preliminary report. Stulberg BN, et al. **Clin Orthop** 1989 Nov;(248):152-7

HEPATECTOMY

Hepatic resection using stapling devices to control the hepatic veins. Voyles CR, et al. **Am J Surg** 1989 Nov; 158(5):459-60

Delayed formation of gallstone after transcatheter arterial embolization for hepatocellular carcinoma. Is elective cholecystectomy advisable during hepatectomy? Jeng KS, et al. **Arch Surg** 1989 Nov;124(11):1319-22

Regenerative enzyme activity of the liver after partial hepatectomy or toxic injury depressed by continuous NH4+ infusion. Zieve L. **J Lab Clin Med** 1989 Nov; 114(5):527-30

HEPATIC ARTERY

Unsatisfactory hepatic perfusion after placement of an implanted pump and catheter system: angiographic correlation. Andrews JC, et al. **Radiology** 1989 Dec; 173(3):779-81

Hepatic arterial chemotherapy: role of angiography. Cho KJ, et al. **Radiology** 1989 Dec;173(3):783-91

HEPATIC VEIN THROMBOSIS

Two-stage surgical management of Budd-Chiari syndrome with obstruction of the inferior vena cava. Jennings RH, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):501-5

HEPATIC VEINS

Successful atrial caval shunting in the management of retrohepatic venous injuries. Beal SL, et al. **Am J Surg** 1989 Nov;158(5):409-13

Hepatic resection using stapling devices to control the hepatic veins. Voyles CR, et al. **Am J Surg** 1989 Nov; 158(5):459-60

HEPATITIS

Talc in liver tissue of intravenous drug abusers with chronic hepatitis. A comparative study. Allaire GS, et al. **Am J Clin Pathol** 1989 Nov;92(5):583-8

A plea for a National Cancer Registry [letter] Olson KB. **JAMA** 1989 Dec 1;262(21):2995

HEPATITIS A

Factors in hepatitis A transmission [letter] Schade CP, et al. **Am J Public Health** 1989 Nov;79(11):1571
Hepatitis A virus infection in a chimpanzee: duration of viremia and detection of virus in saliva and throat swabs. Cohen JI, et al. **J Infect Dis** 1989 Nov;160(5):887–90
Transfusion-acquired hepatitis A. Giacoia GP, et al. **South Med J** 1989 Nov;82(11):1357–60 (21 ref.)

HEPATITIS ANTIBODIES

Antibodies to hepatitis C virus in children with acute or chronic viral hepatitis [letter] Bortolotti F, et al. **Lancet** 1989 Nov 11;2(8672):1162
Prevalence of antibodies to hepatitis C virus in Spanish patients with hepatocellular carcinoma and hepatic cirrhosis. Bruix J, et al. **Lancet** 1989 Oct 28;2(8670):1004–6
Prevalence of antibodies to hepatitis C virus in Italian patients with hepatocellular carcinoma. Colombo M, et al. **Lancet** 1989 Oct 28;2(8670):1006–8
Ethics of screening for hepatitis C virus [letter] Flegg PJ. **Lancet** 1989 Nov 18;2(8673):1221
Hepatitis C virus infection and liver transplantation [letter] Grendele M, et al. **Lancet** 1989 Nov 18;2(8673):1221–2
Detection of antibody to hepatitis C virus in prospectively followed transfusion recipients with acute and chronic non-A, non-B hepatitis. Alter HJ, et al. **N Engl J Med** 1989 Nov 30;321(22):1494–500

HEPATITIS B

Absence of hepatitis B surface antigenemia after vaccination. Katkov WN, et al. **Arch Pathol Lab Med** 1989 Nov; 113(11):1290
Immunisation against hepatitis B among NHS staff in West Midlands Regional Health Authority. Baddick MR, et al. **BMJ** 1989 Sep 2;299(6699):607
Randomised controlled trial of lymphoblastoid interferon alfa in Europid men with chronic hepatitis B virus infection. Brook MG, et al. **BMJ** 1989 Sep 9;299(6700):652–6
Post-transfusion hepatitis in Trent Regional Health Authority, 1988. Flanagan P, et al. **BMJ** 1989 Sep 9; 299(6700):656–7
Maternal transmission of hepatitis B virus in childhood hepatocellular carcinoma. Chang MH, et al. **Cancer** 1989 Dec 1;64(11):2377–80
Elevations in serum alpha-fetoprotein levels in patients with chronic hepatitis B. Di Bisceglie AM, et al. **Cancer** 1989 Nov 15;64(10):2117–20
Vaccination against hepatitis B: comparison of three different vaccination schedules. Jilg W, et al. **J Infect Dis** 1989 Nov; 160(5):766–9
Heterogeneity of the core gene sequence in a patient chronically infected with hepatitis B virus [letter] Kaneko S, et al. **J Infect Dis** 1989 Nov;160(5):903–4
Intradermal inoculation with Heptavax-B. Immune response and histologic evaluation of injection sites. Clarke JA, et al. **JAMA** 1989 Nov 10;262(18):2567–71
From the National Institutes of Health. Raub W. **JAMA** 1989 Dec 1;262(21):2978
Chemotherapy and hepatitis B. **Lancet** 1989 Nov 11; 2(8672):1136–7 (14 ref.)
Post-exposure prophylaxis for hepatitis B [letter] Vodopija I, et al. **Lancet** 1989 Nov 11;2(8672):1161–2
Universal prenatal hepatitis B testing: is it cost-effective? Koretz RL. **Obstet Gynecol** 1989 Nov;74(5):808–14 (47 ref.)

HEPATITIS B ANTIBODIES

Vaccination against hepatitis B: comparison of three different vaccination schedules. Jilg W, et al. **J Infect Dis** 1989 Nov; 160(5):766–9
Intradermal inoculation with Heptavax-B. Immune response and histologic evaluation of injection sites. Clarke JA, et al. **JAMA** 1989 Nov 10;262(18):2567–71

HEPATITIS B ANTIGENS

Universal prenatal hepatitis B testing: is it cost-effective? Koretz RL. **Obstet Gynecol** 1989 Nov;74(5):808–14 (47 ref.)

HEPATITIS B CORE ANTIGENS

Distinction between immunogenicity and tolerogenicity among HBcAg T cell determinants. Influence of peptide-MHC interaction. Milich DR, et al. **J Immunol** 1989 Nov 15;143(10):3148–56
Functional identification of agretopic and epitopic residues within an HBcAg T cell determinant. Milich DR, et al. **J Immunol** 1989 Nov 15;143(10):3141–7
Heterogeneity of the core gene sequence in a patient chronically infected with hepatitis B virus [letter] Kaneko S, et al. **J Infect Dis** 1989 Nov;160(5):903–4

HEPATITIS B SURFACE ANTIGENS

Absence of hepatitis B surface antigenemia after vaccination. Katkov WN, et al. **Arch Pathol Lab Med** 1989 Nov; 113(11):1290
Vaccination against hepatitis B: comparison of three different vaccination schedules. Jilg W, et al. **J Infect Dis** 1989 Nov; 160(5):766–9

HEPATITIS B VIRUS

Immunisation against hepatitis B among NHS staff in West Midlands Regional Health Authority. Baddick MR, et al. **BMJ** 1989 Sep 2;299(6699):607
Direct method for detecting small quantities of hepatitis B virus DNA in serum and plasma using the polymerase chain reaction. Zeldis JB, et al. **J Clin Invest** 1989 Nov; 84(5):1503–8
Heterogeneity of the core gene sequence in a patient chronically infected with hepatitis B virus [letter] Kaneko S, et al. **J Infect Dis** 1989 Nov;160(5):903–4
Inhibition of HBV DNA replication by ganciclovir in patients with AIDS [letter] Locarnini S, et al. **Lancet** 1989 Nov 18;2(8673):1225–6

HEPATITIS, CHRONIC ACTIVE

Elevations in serum alpha-fetoprotein levels in patients with chronic hepatitis B. Di Bisceglie AM, et al. **Cancer** 1989 Nov 15;64(10):2117–20
Chemotherapy and hepatitis B. **Lancet** 1989 Nov 11; 2(8672):1136–7 (14 ref.)
Prevalence of antibodies to hepatitis C virus in Italian patients with hepatocellular carcinoma. Colombo M, et al. **Lancet** 1989 Oct 28;2(8670):1006–8

HEPATITIS, TOXIC

Regenerative enzyme activity of the liver after partial hepatectomy or toxic injury depressed by continuous NH4+ infusion. Zieve L. **J Lab Clin Med** 1989 Nov; 114(5):527–30

HEPATITIS, VIRAL, ANIMAL

A new transmissible viral hepatitis of marmosets and tamarins. Montali RJ, et al. **J Infect Dis** 1989 Nov; 160(5):759–65

HEPATITIS, VIRAL, HUMAN

Cytomegalovirus hepatitis in liver transplantation: prospective analysis of 93 consecutive orthotopic liver transplantations. Paya CV, et al. **J Infect Dis** 1989 Nov; 160(5):752–8
Antibodies to hepatitis C virus in children with acute or chronic viral hepatitis [letter] Bortolotti F. et al. **Lancet** 1989 Nov 11;2(8672):1162
Prevalence of antibodies to hepatitis C virus in Spanish patients with hepatocellular carcinoma and hepatic cirrhosis. Bruix J, et al. **Lancet** 1989 Oct 28;2(8670):1004–6
Prevalence of antibodies to hepatitis C virus in Italian patients with hepatocellular carcinoma. Colombo M, et al. **Lancet** 1989 Oct 28;2(8670):1006–8
Ethics of screening for hepatitis C virus [letter] Flegg PJ. **Lancet** 1989 Nov 18;2(8673):1221
Hepatitis C virus infection and liver transplantation [letter] Grendele M, et al. **Lancet** 1989 Nov 18;2(8673):1221–2
Detection of antibody to hepatitis C virus in prospectively followed transfusion recipients with acute and chronic non-A, non-B hepatitis. Alter HJ, et al. **N Engl J Med** 1989 Nov 30;321(22):1494–500
Hepatitis C: and miles to go before we sleep [editorial] Alter MJ, et al. **N Engl J Med** 1989 Nov 30;321(22):1538–40

HEPATOLENTICULAR DEGENERATION

Treatment of Wilson's disease with zinc. V. Changes in serum levels of lipase, amylase, and alkaline phosphatase in patients with Wilson's disease. Yuzbasiyan-Gurkan V, et al. **J Lab Clin Med** 1989 Nov;114(5):520–6

HEPATOMA

Immunocytochemical evaluation of liver fine-needle aspirations. Bedrossian CW, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1225–30
Delayed formation of gallstone after transcatheter arterial embolization for hepatocellular carcinoma. Is elective cholecystectomy advisable during hepatectomy? Jeng KS, et al. **Arch Surg** 1989 Nov;124(11):1319–22
Maternal transmission of hepatitis B virus in childhood hepatocellular carcinoma. Chang MH, et al. **Cancer** 1989 Dec 1;64(11):2377–80
Prevalence of antibodies to hepatitis C virus in Spanish patients with hepatocellular carcinoma and hepatic cirrhosis. Bruix J, et al. **Lancet** 1989 Oct 28;2(8670):1004–6
Prevalence of antibodies to hepatitis C virus in Italian patients with hepatocellular carcinoma. Colombo M, et al. **Lancet** 1989 Oct 28;2(8670):1006–8
Prospective comparison of preoperative imaging and intraoperative ultrasonography in the detection of liver tumors. Clarke MP, et al. **Surgery** 1989 Nov;106(5):849–55

HERBICIDES

The safety of roundup pesticide [letter] Hoogheem TJ. **JAMA** 1989 Nov 17;262(19):2679

HERMAPHRODITISM

Ambiguous genitalia, gonadoblastoma, aniridia and mental retardation with deletion of chromosome 11. Martinez-Mora J, et al. **J Urol** 1989 Nov;142(5):1298–300

HERNIA, DIAPHRAGMATIC

Fetal diaphragmatic hernia: the value of fetal echocardiography in the prediction of postnatal outcome. Crawford DC, et al. **Br J Obstet Gynaecol** 1989 Jun; 96(6):705–10
Warfarin-induced fetal diaphragmatic hernia. Case report. Normann EK, et al. **Br J Obstet Gynaecol** 1989 Jun; 96(6):729–30
Second or "recurrent" diaphragmatic hernia associated with Haemophilus influenzae pneumonia and sepsis. Nachman S, et al. **Clin Pediatr (Phila)** 1989 Nov;28(11):533–4
Chronic diaphragmatic hernia. A difficult diagnosis. Day IK, et al. **Postgrad Med** 1989 Nov 15;86(7):45–6, 48

HERNIA, INGUINAL

Giant prosthetic reinforcement of the visceral sac. Wantz GE. **Surg Gynecol Obstet** 1989 Nov;169(5):408–17

HERNIA, VENTRAL

Early prediction of late incisional hernias. Pollock AV, et al. **Br J Surg** 1989 Sep;76(9):953–4
Diabetic truncal neuropathy presenting as abdominal hernia. Parry GJ, et al. **Neurology** 1989 Nov;39(11):1488–90

HERPES GENITALIS

Preventing neonatal herpes infection. Lissauer T, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1015–8 (16 ref.)

HERPES SIMPLEX

Progressive esophagitis from acyclovir-resistant herpes simplex. Clinical roles for DNA polymerase mutants and viral heterogeneity? Sacks SL, et al. **Ann Intern Med** 1989 Dec 1;111(11):893–9
Successful treatment of progressive acyclovir-resistant herpes simplex virus using intravenous foscarnet in a patient with the acquired immunodeficiency syndrome. Sall RK, et al. **Arch Dermatol** 1989 Nov;125(11):1548–50
Modulation of herpes simplex virus (HSV) infection of cultured neuronal cells by nerve growth factor and antibody to HSV. Clements GB, et al. **Brain** 1989 Oct;112 (Pt 5):1277–94
Neonatal antibody-dependent cellular cytotoxic antibody levels are associated with the clinical presentation of neonatal herpes simplex virus infection. Kohl S, et al. **J Infect Dis** 1989 Nov;160(5):770–6

HERPES ZOSTER

Treatment of shingles and post-herpetic neuralgia [letter] **BMJ** 1989 Sep 16;299(6701):740–1

HERPESVIRUS HOMINIS

Progressive esophagitis from acyclovir-resistant herpes simplex. Clinical roles for DNA polymerase mutants and viral heterogeneity? Sacks SL, et al. **Ann Intern Med** 1989 Dec 1;111(11):893–9
Immune response of patients with exanthema subitum to human herpesvirus type 6 (HHV-6) polypeptides [letter] Yoshida T, et al. **J Infect Dis** 1989 Nov;160(5):901–2

HERPESVIRUS INFECTIONS

Antiviral drugs in pediatrics. Balfour HH Jr, et al. **Am J Dis Child** 1989 Nov;143(11):1307–16 (87 ref.)

HICCUP

Non-invasive phrenic nerve stimulation for intractable hiccups [letter] Aravot DJ, et al. **Lancet** 1989 Oct 28; 2(8670):1047

HIGH-FREQUENCY JET VENTILATION

The importance of transtracheal jet ventilation in the management of the difficult airway. Benumof JL, et al. **Anesthesiology** 1989 Nov;71(5):769–78 (52 ref.)

HINDLIMB

PEEP increases non-pulmonary microvascular fluid flux in healthy and septic sheep. Hersch M, et al. **Chest** 1989 Nov; 96(5):1142–9

HIP DISLOCATION

Occult central acetabular fracture resulting in fracture-dislocation. A case report. Olive RJ Jr, et al. **Clin Orthop** 1989 Nov;(248):240–5

HIP FRACTURES

Prognostic factors and progress for ambulation in elderly patients after hip fracture. Cheng CL, et al. **Am J Phys Med Rehabil** 1989 Oct;68(5):230-3

Geographic variation in the occurrence of hip fractures among the elderly white US population. Bacon WE, et al. **Am J Public Health** 1989 Nov;79(11):1556-8

Pelvic fracture as an indicator of increased risk of thoracic aortic rupture. Ochsner MG Jr, et al. **J Trauma** 1989 Oct; 29(10):1376-9

HIP JOINT

Chondrolysis of the hip joint in a patient receiving long-term hemodialysis: histologic and biochemical evaluation. Mitrovic DR, et al. **Arthritis Rheum** 1989 Nov; 32(11):1477-83

HIP PROSTHESIS

Randomized study of adjusted versus fixed low dose heparin prophylaxis of deep vein thrombosis in hip surgery. Taberner DA, et al. **Br J Surg** 1989 Sep;76(9):933-5

Management of intraoperative femur fractures associated with revision hip arthroplasty. Christensen CM, et al. **Clin Orthop** 1989 Nov;(248):177-80

Erythrocyte sedimentation rate and heterotopic bone formation after cemented total hip arthroplasty. Kjaersgaard-Andersen P, et al. **Clin Orthop** 1989 Nov; (248):189-94

A comparative study of the initial stability of cementless hip prostheses. Schneider E, et al. **Clin Orthop** 1989 Nov; (248):200-9

Impedance plethysmography. A noninvasive screening method to detect deep-vein thrombosis. Ward PE, et al. **Clin Orthop** 1989 Nov;(248):195-9

HIPPOCAMPUS

A quantitative investigation of hippocampal pyramidal cell size, shape, and variability of orientation in schizophrenia. Christison GW, et al. **Arch Gen Psychiatry** 1989 Nov; 46(11):1027-32

Hippocampal pathologic findings in schizophrenia. A morphometric study. Jeste DV, et al. **Arch Gen Psychiatry** 1989 Nov;46(11):1019-24

HIRSCHSPRUNG DISEASE

Innervation of aganglionic intestines of Hirschsprung's disease examined by monoclonal antibody 171B5 [letter] Yamataka A, et al. **Lancet** 1989 Oct 28;2(8670):1038-9

HISPANIC AMERICANS

Race/ethnic-specific AIDS risk in New York City, 1981-87 [letter] Menendez BS, et al. **Am J Public Health** 1989 Dec; 79(12):1679-80

HISTAMINE

Temperature and humidity modify airway response to inhaled histamine in normal subjects. Amirav I, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1416-20

Aminophylline does not attenuate histamine-induced airway constriction during halothane anesthesia. Tobias JD, et al. **Anesthesiology** 1989 Nov;71(5):723-9

Elevated BAL fluid histamine levels and parenchymal pulmonary disease in rheumatoid arthritis. Casale TB, et al. **Chest** 1989 Nov;96(5):1016-21

The relationship between plasma histamine concentrations and bronchial obstruction to antigen challenge in allergic rhinitis. Busse WW, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):658-66

HISTAMINE ANTAGONISTS

Efficacy and safety of loratadine (10 mg once daily), terfenadine (60 mg twice daily), and placebo in the treatment of seasonal allergic rhinitis. Del Carpio J, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):741-6

HISTAMINE H1 RECEPTOR BLOCKADERS

Efficacy and safety of loratadine (10 mg once daily), terfenadine (60 mg twice daily), and placebo in the treatment of seasonal allergic rhinitis. Del Carpio J, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):741-6

The inhibitory actions of azelastine hydrochloride on the early and late bronchoconstrictor responses to inhaled allergen in atopic asthma. Rafferty P, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):649-57

Influence of antihistamine pretreatment on vancomycin-induced red-man syndrome. Sahai J, et al. **J Infect Dis** 1989 Nov;160(5):876-81

Nervous reactions to terfenadine [letter] Masheter HC. **Lancet** 1989 Oct 28;2(8670):1034

HISTAMINE H2 RECEPTOR BLOCKADERS

Rebound nocturnal hypersecretion after H2-receptor antagonist [letter] Savarino V, et al. **Gut** 1989 Sep; 30(9):1300-2

Influence of antihistamine pretreatment on vancomycin-induced red-man syndrome. Sahai J, et al. **J Infect Dis** 1989 Nov;160(5):876-81

HISTAMINE LIBERATION

Histamine and leukotrienes release in bronchoalveolar fluid during plicatic acid-induced bronchoconstriction. Chan-Yeung M, et al. **J Allergy Clin Immunol** 1989 Nov; 84(5 Pt 1):762-8

The pattern and kinetics in human skin of erythema and mediators during the acute and late-phase response (LPR). Reshef A, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):678-87

Neutrophils and mast cells: characterization of cells responsive to neutrophil-derived histamine-releasing activity (HRA-N). White MV, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):773-80

HISTIOCYTES

The major source of endogenous prostaglandin D2 production is likely antigen-presenting cells. Localization of glutathione-requiring prostaglandin D synthetase in histiocytes, dendritic, and Kupffer cells in various rat tissues. Urade Y, et al. **J Immunol** 1989 Nov 1;143(9):2982-9

HISTIOCYTOMA

Malignant fibrous histiocytoma (giant cell type) of the pancreas. A distinctive variant of osteoclast-type giant cell tumor of the pancreas. Suster S, et al. **Cancer** 1989 Dec 1;64(11):2303-8

HISTIOCYTOSIS, MALIGNANT

Acute myeloblastic leukemia with extensive erythrophagocytosis mimicking malignant histiocytosis. Hassinger SL, et al. **Am J Clin Pathol** 1989 Nov; 92(5):696-700

HISTOCOMPATIBILITY

Relation between survival and development of coronary artery disease and anti-HLA antibodies after cardiac transplantation. Petrossian GA, et al. **Circulation** 1989 Nov; 80(5 Pt 2):III122-5

HISTOCOMPATIBILITY ANTIGENS CLASS I

Down-modulation of MHC-I in a CD4+ T cell line, CEM-E5, after HIV-1 infection. Scheppler JA, et al. **J Immunol** 1989 Nov 1;143(9):2858-66

Molecular basis of Qa-11 antigen and paradoxical Qa-gene expression in an H-2 recombinant. Soloski MJ, et al. **J Immunol** 1989 Nov 1;143(9):3074-80

HISTOCOMPATIBILITY ANTIGENS CLASS II

Distinction between immunogenicity and tolerogenicity among HBcAg T cell determinants. Influence of peptide-MHC interaction. Milich DR, et al. **J Immunol** 1989 Nov 15;143(10):3148-56

A 16-amino acid peptide of respiratory syncytial virus 1A protein contains two overlapping T cell-stimulating sites distinguishable by class II MHC restriction elements. Nicholas JA, et al. **J Immunol** 1989 Nov 1;143(9):2790-6

Structural analysis of the interaction of apamin with Ia and its recognition by Ad- or Ab-restricted mouse T cells. Regnier-Vigouroux A, et al. **J Immunol** 1989 Nov 15; 143(10):3167-74

Structural requirements for the interaction between peptide antigens and I-Ed molecules. Sette A, et al. **J Immunol** 1989 Nov 15;143(10):3289-94

Activation of murine T cells by toxic shock syndrome toxin-1. The toxin-binding structures expressed on murine accessory cells are MHC class II molecules. Uchiyama T, et al. **J Immunol** 1989 Nov 15;143(10):3175-82

Sequences outside a minimal immunodominant site exert negative effects on recognition by staphylococcal nuclease-specific T cell clones. Vacchio MS, et al. **J Immunol** 1989 Nov 1;143(9):2814-9

HISTOPLASMOSIS

Sarcoidlike manifestations of histoplasmosis. Wheat LJ, et al. **Arch Intern Med** 1989 Nov;149(11):2421-6

HISTORY OF MEDICINE, 17TH CENT.

Vulgar errors. Smith RD. **South Med J** 1989 Nov; 82(11):1405-7

HIV

Analysis of human immunodeficiency virus and cytomegalovirus infection by polymerase chain reaction in the acquired immunodeficiency syndrome. An autopsy study. Shibata D, et al. **Arch Pathol Lab Med** 1989 Nov; 113(11):1239-44

2'-Deoxycytidine protects normal human bone marrow progenitor cells in vitro against the cytotoxicity of 3'-azido-3'-deoxythymidine with preservation of antiretroviral activity. Bhalla K, et al. **Blood** 1989 Nov 1; 74(6):1923-8

HIV ANTIBODIES

The clinical significance of human immunodeficiency virus type 1-associated paraproteins. Ng VL, et al. **Blood** 1989 Nov 15;74(7):2471-5

What do western blot indeterminate patterns for human immunodeficiency virus mean in EIA-negative blood donors? Genesca J, et al. **Lancet** 1989 Oct 28;2(8670):1023-5

HIV ANTIGENS

HIV antigen test now available [news] **Am Fam Physician** 1989 Nov;40(5):306

HIV INFECTIONS

Presumed choroidal tuberculosis in a human immunodeficiency virus infected host. Blodi BA, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):605-7

The ethics of screening for early intervention in HIV disease. Levine C, et al. **Am J Public Health** 1989 Dec; 79(12):1661-7 (39 ref.)

Increased suppressor T cells in probable transmitters of human immunodeficiency virus infection. Seage GR 3d, et al. **Am J Public Health** 1989 Dec;79(12):1638-42

Orogenital transmission of human immunodeficiency virus (HIV) [letter] Perry S, et al. **Ann Intern Med** 1989 Dec 1;111(11):951-2

Human T-cell lymphotropic virus type I (HTLV-I)-associated adult T-cell leukemia-lymphoma in a patient infected with human immunodeficiency virus type 1 (HIV-1). Shibata D, et al. **Ann Intern Med** 1989 Dec 1;111(11):871-5

The dermatopathologist and human immunodeficiency virus infection. Cockerell CJ. **Arch Dermatol** 1989 Nov; 125(11):1565-7

Prevalence of HPV 7 papillomas in the oral mucosa and facial skin of patients with human immunodeficiency virus [letter] de Villiers EM. **Arch Dermatol** 1989 Nov;125(11):1590

Rheumatoid arthritis complicated by infection with the human immunodeficiency virus and the development of Sjögren's syndrome. Calabrese LH, et al. **Arthritis Rheum** 1989 Nov;32(11):1453-7

Absence of human T-cell lymphotropic virus type I coinfection in human immunodeficiency virus-infected hemophilic men. Lairmore MD, et al. **Blood** 1989 Nov 15; 74(7):2596-9

The clinical significance of human immunodeficiency virus type 1-associated paraproteins. Ng VL, et al. **Blood** 1989 Nov 15;74(7):2471-5

Detection of HIV-1-infected cells from patients using nonisotopic in situ hybridization. Singer RH, et al. **Blood** 1989 Nov 1;74(6):2295-301

How to care for people with HIV and AIDS. McMillan A. **BMJ** 1989 Oct 14;299(6705):987

Down-modulation of MHC-I in a CD4+ T cell line, CEM-E5, after HIV-1 infection. Scheppler JA, et al. **J Immunol** 1989 Nov 1;143(9):2858-66

Outreach education among intravenous drug users: use CHOWs [letter] Newmeyer J. **JAMA** 1989 Dec 8; 262(22):3130-1

More on the relation between AIDS cases and HIV prevalence [letter] Brookmeyer R. **N Engl J Med** 1989 Nov 30;321(22):1547-8

A cluster of HIV infection among heterosexual people without apparent risk factors. Clumeck N, et al. **N Engl J Med** 1989 Nov 23;321(21):1460-2

AIDS and ethics in the workplace. Rogers B. **Nurs Outlook** 1989 Nov-Dec;37(6):254-5, 290

HIV SEROPOSITIVITY

To tell or not to tell: the ethical dilemmas of HIV test notification in epidemiologic research. Avins AL, et al. **Am J Public Health** 1989 Nov;79(11):1544-8

Rape and subsequent seroconversion to HIV. Murphy S, et al. **BMJ** 1989 Sep 16;299(6701):718

Tuberculin skin test in asymptomatic HIV seropositive carriers [letter] Canessa PA, et al. **Chest** 1989 Nov; 96(5):1215-6

Prevalence of human immunodeficiency virus type 1 DNA in hemophilic men and their sex partners. Hemophilia-AIDS Collaborative Study Group. Jason J, et al. **J Infect Dis** 1989 Nov;160(5):789-94

Concurrent pulmonary Blastomyces dermatitidis and Mycobacterium tuberculosis infection in an HIV-1 seropositive man [letter] Kitchen LW, et al. **J Infect Dis** 1989 Nov;160(5):911-2

Response to pneumococcal vaccine among asymptomatic heterosexual partners of persons with AIDS and

intravenous drug users infected with human immunodeficiency virus. Klein RS, et al. **J Infect Dis** 1989 Nov;160(5):826–31
Incidence of human immunodeficiency virus seroconversion in US Navy and Marine Corps personnel, 1986 through 1988. Garland FC, et al. **JAMA** 1989 Dec 8;262(22):3161–5
HIV-1 antibody reactivity in inner-city alcoholics [letter] Schleifer SJ, et al. **JAMA** 1989 Nov 17;262(19):2680–1
Concorde remains aloft [editorial] **Lancet** 1989 Oct 28; 2(8670):1017–8
Continuous clearance of HIV in a vertically infected child [letter] Baur A, et al. **Lancet** 1989 Oct 28;2(8670):1045
HIV and the epidemiologist. Gillett G. **Lancet** 1989 Nov 18;2(8673):1228–9
HIV seroconversion in the U.S. Army [letter] Allard R. **N Engl J Med** 1989 Nov 23;321(21):1477–8
Spinal cord toxoplasmosis in AIDS. Herskovitz S, et al. **Neurology** 1989 Nov;39(11):1552–3

HIV SEROPREVALENCE

Review of human immunodeficiency virus infection in women in the United States. Shapiro CN, et al. **Obstet Gynecol** 1989 Nov;74(5):800–8 (13 ref.)

HIV-1

HIV antigen test now available [news] **Am Fam Physician** 1989 Nov;40(5):306
Immunological effects of HIV-1 infection on the numoral response to malaria in an African population. Wabwire-Mangen F, et al. **Am J Trop Med Hyg** 1989 Nov; 41(5):504–11
Human T-cell lymphotropic virus type I (HTLV-I)-associated adult T-cell leukemia-lymphoma in a patient infected with human immunodeficiency virus type 1 (HIV-1). Shibata D, et al. **Ann Intern Med** 1989 Dec 1;111(11):871–5
Intracellular Ca2+ and cytotoxicity. Lynn WS, et al. **Arch Environ Health** 1989 Sep-Oct;44(5):323–30
Evaluation of an atypical HIV type 1 antibody. Serologic pattern leading to detection of HIV type 2 infection in North America. Lombardo JM, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1245–9
Most CD4+ T cells from human immunodeficiency virus-1 infected patients can undergo prolonged clonal expansion. Langhoff E, et al. **J Clin Invest** 1989 Nov;84(5):1637–43
CD8+ CD4- lymphocyte lines can harbor the AIDS virus in vitro [letter] Gold JE, et al. **J Immunol** 1989 Nov 15; 143(10):3412–3
Prevalence of human immunodeficiency virus type 1 DNA in hemophilic men and their sex partners. Hemophilia-AIDS Collaborative Study Group. Jason J, et al. **J Infect Dis** 1989 Nov;160(5):789–94
Targeting AIDS prevention and treatment toward HIV-1-infected persons. The concept of early intervention. Francis DP, et al. **JAMA** 1989 Nov 10;262(18):2572–6
HIV-1 antibody reactivity in inner-city alcoholics [letter] Schleifer SJ, et al. **JAMA** 1989 Nov 17;262(19):2680–1
Rapid discrimination between HIV-1 and HIV-2 infection [letter] Caruso BM, et al. **Lancet** 1989 Nov 11; 2(8672):1156–7
What do western blot indeterminate patterns for human immunodeficiency virus mean in EIA-negative blood donors? Genesca J, et al. **Lancet** 1989 Oct 28;2(8670):1023–5
HIV infection among sub-Saharan African patients in the UK [letter] Murphy S, et al. **Lancet** 1989 Nov 18; 2(8673):1225

HIV-2

Evaluation of an atypical HIV type 1 antibody. Serologic pattern leading to detection of HIV type 2 infection in North America. Lombardo JM, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1245–9
Rapid discrimination between HIV-1 and HIV-2 infection [letter] Caruso BM, et al. **Lancet** 1989 Nov 11; 2(8672):1156–7

HLA ANTIGENS

The morphologic spectrum of dilated cardiomyopathy and its relation to immune-response genes. Arbustini E, et al. **Am J Cardiol** 1989 Nov 1;64(16):991–5
Congenital heart block immunogenetics. Evidence of an additional role of HLA class III antigens and independence of Ro autoantibodies. Arnaiz-Villena A, et al. **Arthritis Rheum** 1989 Nov;32(11):1421–6
Histocompatibility antigens in systemic-onset juvenile rheumatoid arthritis [letter] Singh G, et al. **Arthritis Rheum** 1989 Nov;32(11):1492–3
Low incidence of acute graft-versus-host disease by the administration of methotrexate and cyclosporine in Japanese leukemia patients after bone marrow transplantation from human leukocyte antigen compatible siblings; possible role of genetic homogeneity. The Nagoya Bone Marrow Transplantation Group. Morishima Y, et al. **Blood** 1989 Nov 1;74(6):2252–6
Relation between survival and development of coronary artery disease and anti-HLA antibodies after cardiac transplantation. Petrossian GA, et al. **Circulation** 1989 Nov; 80(5 Pt 2):III122–5

HLA-A ANTIGENS

Molecular analysis of the serologically defined HLA-Aw19 antigens. A genetically distinct family of HLA-A antigens comprising A29, A31, A32, and Aw33, but probably not A30. Kato K, et al. **J Immunol** 1989 Nov 15;143(10):3371–8
Specificity of peptide binding by the HLA-A2.1 molecule. Shimojo N, et al. **J Immunol** 1989 Nov 1;143(9):2939–47

HLA-B7 ANTIGEN

Analysis of the HLA-Cw3-specific cytotoxic T lymphocyte response of HLA-B7 X human beta 2m double transgenic mice. Barra C, et al. **J Immunol** 1989 Nov 15; 143(10):3117–24

HLA-B27 ANTIGEN

The bacterial outer membrane protein that reacts with anti-HLA-B27 antibodies is the OmpA protein. Zhang JJ, et al. **J Immunol** 1989 Nov 1;143(9):2955–60

HLA-C ANTIGENS

Analysis of the HLA-Cw3-specific cytotoxic T lymphocyte response of HLA-B7 X human beta 2m double transgenic mice. Barra C, et al. **J Immunol** 1989 Nov 15; 143(10):3117–24

HLA-DR ANTIGENS

HLA-DRB1 and -DRB4 genes are differentially regulated at the transcriptional level. Stunz LL, et al. **J Immunol** 1989 Nov 1;143(9):3081–6
Natural history of incidental hyperglycemia and glycosuria of childhood. Schatz DA, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):676–80

HLA-DR4 ANTIGEN

Immunoglobulin kappa genotype confers risk of rheumatoid arthritis among HLA-DR4 negative individuals. Moxley G. **Arthritis Rheum** 1989 Nov;32(11):1365–70
Association between susceptibility to pre-eclampsia within families and HLA DR4. Kilpatrick DC, et al. **Lancet** 1989 Nov 4;2(8671):1063–5

HOARSENESS

GE reflex and vocal pitch [letter] Barkin RL, et al. **Hosp Pract [Off]** 1989 Oct 30;24(10A):20

HOCKEY

An outbreak of nitrogen dioxide-induced respiratory illness among ice hockey players. Hedberg K, et al. **JAMA** 1989 Dec 1;262(21):3014–7

HODGKIN'S DISEASE

Hepatic involvement in Hodgkin's disease. Clues to histologic diagnosis. Dich NH, et al. **Cancer** 1989 Nov 15; 64(10):2121–6
Hodgkin's cell lectin, a lymphocyte adhesion molecule and mitogen. Paietta E, et al. **J Immunol** 1989 Nov 1; 143(9):2850–7

HOME CARE SERVICES

Twenty four hour care in inner cities [letter] Hardy JN, et al. **BMJ** 1989 Sep 16;299(6701):741
Twenty four hour care in inner cities [letter] Main JA, et al. **BMJ** 1989 Sep 2;299(6699):627
The hospital at home: interest in New Brunswick's experiment is growing [interview by Orvill Adams] Ferguson G. **Can Med Assoc J** 1989 Nov 15;141(10):1087–9

HOME NURSING

Factors affecting place of death of hospice and non-hospice cancer patients. Moinpour CM, et al. **Am J Public Health** 1989 Nov;79(11):1549–51
Other roles of caregivers: competing responsibilities or supportive resources. Stoller EP, et al. **J Gerontol** 1989 Nov;44(6):S231–8

HOMELESS PERSONS

Collected and neglected: are Oxford hostels for the homeless filling up with disabled psychiatric patients? Marshall M. **BMJ** 1989 Sep 16;299(6701):706–9
Use of hospital services by homeless families in an inner London health district. Victor CR, et al. **BMJ** 1989 Sep 16;299(6701):725–7
A piece of my mind. The duck lady. Burrows A. **JAMA** 1989 Nov 24;262(20):2842
Homelessness [letter] Connelly JB, et al. **Lancet** 1989 Nov 11;2(8672):1159

HOMEOSTASIS

Altered blood pressure homeostasis in advanced age: clinical and research implications. Lipsitz LA. **J Gerontol** 1989 Nov;44(6):M179–83 (39 ref.)

HOMES FOR THE AGED

Coping with DRGs—a nursing home's experience. Tresch DD, et al. **Am J Med Sci** 1989 Nov;298(5):309–13
Antigone admits her father to a nursing home. Qualey TL Jr. **Am J Nurs** 1989 Nov;89(11):1470–2
Sleep apnea in female patients in a nursing home. Increased risk of mortality. Ancoli-Israel S, et al. **Chest** 1989 Nov; 96(5):1054–8
Medical care in the nursing home. Ouslander JG. **JAMA** 1989 Nov 10;262(18):2582–90 (78 ref.)

HOMOCYSTEINE

Plasma homocysteine, a risk factor for vascular disease: plasma levels in health, disease, and drug therapy. Ueland PM, et al. **J Lab Clin Med** 1989 Nov;114(5):473–501 (264 ref.)

HOMOSEXUALITY

Risk of AIDS among lesbians [letter] Dicker BG. **Am J Public Health** 1989 Nov;79(11):1569
From the Centers for Disease Control. Trends in gonorrhea in homosexually active men—King County, Washington, 1989. **JAMA** 1989 Dec 1;262(21):2985–6
The risk of developing AIDS in hemophiliac and homosexual men [letter] Warth JA. **JAMA** 1989 Dec 8;262(22):3129–30

HOMOZYGOTE

Synthesis of stress proteins is increased in individuals with homozygous PiZZ alpha 1-antitrypsin deficiency and liver disease. Perlmutter DH, et al. **J Clin Invest** 1989 Nov; 84(5):1555–61

HORMONES

Aging and anti-aging effects of hormones. Everitt A, et al. **J Gerontol** 1989 Nov;44(6):B139–47 (126 ref.)

HORMONES, ECTOPIC

Three opportunistic infections associated with ectopic corticotropin syndrome. Sieber SC, et al. **Arch Intern Med** 1989 Nov;149(11):2589–91

HORMONES, SYNTHETIC

Effects of two years of methionyl growth hormone therapy in two dosage regimens in prepubertal children with short stature, subnormal growth rate, and normal growth hormone response to secretagogues. (Dutch Growth Hormone Working Group). Wit JM, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):720–5

HOSPICES

Factors affecting place of death of hospice and non-hospice cancer patients. Moinpour CM, et al. **Am J Public Health** 1989 Nov;79(11):1549–51
The hospice alternative. Gang K. **JAMA** 1989 Dec 1; 262(21):3077

HOSPITAL ADMINISTRATION

Mobile unit represents house call of the 1990s. Droste T. **Hospitals** 1989 Nov 5;63(21):62
Physician partners speed cure of ailing hospital. Koska MT. **Hospitals** 1989 Nov 5;63(21):56, 58
The value of business administration education. Fralic MF. **J Nurs Adm** 1989 Nov;19(11):5, 7
The value of public administration education. Henry B. **J Nurs Adm** 1989 Nov;19(11):4, 6, 9
The case for using industrial quality management science in health care organizations. Laffel G, et al. **JAMA** 1989 Nov 24;262(20):2869–73

HOSPITAL ADMINISTRATORS

When it comes to the CEO spot, experience counts. Droste T. **Hospitals** 1989 Nov 5;63(21):81
More executives interested in severity systems. Packer CL. **Hospitals** 1989 Nov 5;63(21):72

HOSPITAL DEPARTMENTS

Radiology about to go digital [letter] **BMJ** 1989 Sep 9; 299(6700):679–80
Turf battles rock radiology. Robinson ML. **Hospitals** 1989 Nov 5;63(21):46–50

HOSPITAL INFORMATION SYSTEMS

Value of severity measurement still open to debate. Lappa K. **Hospitals** 1989 Nov 5;63(21):35, 38, 40–2
More executives interested in severity systems. Packer CL. **Hospitals** 1989 Nov 5;63(21):72
Taking a byte out of time [letter] Golomb B. **JAMA** 1989 Dec 8;262(22):3132

HOSPITAL SHARED SERVICES

Consumer relations key to collection co-ops' success.

Johnsson J. **Hospitals** 1989 Nov 5;63(21):22, 24

HOSPITAL UNITS

Dissociative disorders: need for Vancouver unit [letter] Hunter ME. **Can Med Assoc J** 1989 Nov 1;141(9):874–5
Shared governance. Craig C. **J Nurs Adm** 1989 Nov; 19(11):15, 42

HOSPITALIZATION

Health care cost containment measures and mortality in Hennepin County's Medicaid elderly and all elderly. Lindberg GL, et al. **Am J Public Health** 1989 Nov; 79(11):1481–5
A survival analysis of hospitalization among patients with acquired immunodeficiency syndrome. Quesenberry CP Jr, et al. **Am J Public Health** 1989 Dec;79(12):1643–7
AIDS treatment center: Is the concept premature [letter] Greene J, et al. **JAMA** 1989 Nov 10;262(18):2537–8
Humor therapy: the good news—no one died; the bad news—Jack Benny did [letter] Neumann JK. **JAMA** 1989 Nov 10;262(18):2540–1
Inpatient pulmonary rehabilitation. A team approach to the more fragile patient. Tiep BL. **Postgrad Med** 1989 Nov 1;86(6):141–2, 147–50

HOSPITALS

Southwest jobfocus. Happy trails to the southwest. Nash M. **Am J Nurs** 1989 Nov;89(11):1489, 1491–1500
Arizona job focus. Nursing in nature's wonderland. Nash M. **Am J Nurs** 1989 Nov;89(11):1508, 1511–4
Texas jobfocus. Loving the Lone Star life. Nash M. **Am J Nurs** 1989 Nov;89(11):1518, 1521–6
Use of hospital services by homeless families in an inner London health district. Victor CR, et al. **BMJ** 1989 Sep 16;299(6701):725–7
Hospital care for elderly patients with diseases of the circulatory system. A comparison of hospital use in the United States and Canada. Anderson GM, et al. **N Engl J Med** 1989 Nov 23;321(21):1443–8

HOSPITALS, COMMUNITY

Value of laser-assisted angioplasty in the community hospital [letter] Diethrich EB. **Radiology** 1989 Dec;173(3):877–8

HOSPITALS, PUBLIC

Spectrum of diseases for resident education in internal medicine [letter] Rosner F. **Am J Med** 1989 Nov; 87(5):601–2
AIDS threatens to "overwhelm" some hospitals [news] **Am J Nurs** 1989 Nov;89(11):1428
Resource management: process and progress [editorial] Rue R. **BMJ** 1989 Sep 23;299(6702):754

HOSPITALS, SPECIAL

Klebsiella bacteremia. A 10-year review in a cancer institution. Bodey GP, et al. **Cancer** 1989 Dec 1; 64(11):2368–76

HOSPITALS, TEACHING

Characteristics of COTH member, other teaching, and non-teaching hospitals, 1987. Kelly JV. **Acad Med** 1989 Nov;64(11):692–3
Paediatrics at King's College Hospital 50 years ago. Evans P. **Arch Dis Child** 1989 Sep;64(9):1329–31
The marketplace should not decide who survives [interview by Emily Friedman] Rothstein R. **Hospitals** 1989 Nov 5; 63(21):60–1
Unanticipated admission to the hospital following ambulatory surgery. Gold BS, et al. **JAMA** 1989 Dec 1;262(21):3008–10

HOSTILITY

Anger and hostility in depression. Riley WT, et al. **J Nerv Ment Dis** 1989 Nov;177(11):668–74

HOTLINES

Dispatcher-assisted cardiopulmonary resuscitation. Validation of efficacy. Kellermann AL, et al. **Circulation** 1989 Nov;80(5):1231–9

HOUSE CALLS

Mobile unit represents house call of the 1990s. Droste T. **Hospitals** 1989 Nov 5;63(21):62

HOUSING

Collected and neglected: are Oxford hostels for the homeless filling up with disabled psychiatric patients? Marshall M. **BMJ** 1989 Sep 16;299(6701):706–9
Homelessness [letter] Connelly JB, et al. **Lancet** 1989 Nov 11;2(8672):1159

HTLV-I ANTIBODIES

Serological confirmation of human T-lymphotropic virus type I infection in healthy blood and plasma donors. Anderson DW, et al. **Blood** 1989 Nov 15;74(7):2585–91
HTLV-1 and polymyositis in Jamaica. Morgan OS, et al. **Lancet** 1989 Nov 18;2(8673):1184–7

HTLV-I INFECTIONS

Serological confirmation of human T-lymphotropic virus type I infection in healthy blood and plasma donors. Anderson DW, et al. **Blood** 1989 Nov 15;74(7):2585–91
Absence of human T-cell lymphotropic virus type I coinfection in human immunodeficiency virus-infected hemophilic men. Lairmore MD, et al. **Blood** 1989 Nov 15; 74(7):2596–9
HTLV-I infection in western equatorial Africa [letter] Delaporte E, et al. **Lancet** 1989 Nov 18;2(8673):1226
HTLV-1 and polymyositis in Jamaica. Morgan OS, et al. **Lancet** 1989 Nov 18;2(8673):1184–7

HTLV-II ANTIBODIES

Serological confirmation of human T-lymphotropic virus type I infection in healthy blood and plasma donors. Anderson DW, et al. **Blood** 1989 Nov 15;74(7):2585–91

HUMAN EXPERIMENTATION

Cognitively impaired subjects. American College of Physicians. **Ann Intern Med** 1989 Nov 15;111(10):843–8 (16 ref.)

HUMAN GENOME PROJECT

The Human Genome Project promises insights into aging. Gordon J. **Geriatrics** 1989 Nov;44(11):89–91

HUMAN RIGHTS

Human vs animal rights. In defense of animal research. Loeb JM, et al. **JAMA** 1989 Nov 17;262(19):2716–20
AIDS and ethics in the workplace. Rogers B. **Nurs Outlook** 1989 Nov–Dec;37(6):254–5, 290

HUMERAL FRACTURES

Metastatic diaphyseal fractures of the shaft of the humerus. The structural strength evaluation of a new method of treatment with a segmental defect prosthesis. Chin HC, et al. **Clin Orthop** 1989 Nov;(248):231–9

HUMIDITY

Temperature and humidity modify airway response to inhaled histamine in normal subjects. Amirav I, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1416–20
Home dampness and respiratory morbidity in children. Brunekreef B, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1363–7

HUNTINGTON CHOREA

Differentiation of Alzheimer's disease and Huntington's disease with the Dementia Rating Scale. Salmon DP, et al. **Arch Neurol** 1989 Nov;46(11):1204–8

HYALURONIC ACID

Studies in fetal wound healing. IV. Hyaluronic acid-stimulating activity distinguishes fetal wound fluid from adult wound fluid. Longaker MT, et al. **Ann Surg** 1989 Nov;210(5):667–72
Preliminary studies on the use of a viscoelastic solution in arthroscopic surgery of the temporomandibular joint. McCain JP, et al. **J Oral Maxillofac Surg** 1989 Nov; 47(11):1161–8

HYDRALAZINE

Haemodynamic changes in gestational proteinuric hypertension: the effects of rapid volume expansion and vasodilator therapy. Belfort M, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):634–41

HYDROCEPHALUS

Normal-pressure hydrocephalus: saga or swamp? [editorial] Clarfield AM. **JAMA** 1989 Nov 10;262(18):2592–3
'Normal'-pressure hydrocephalus and the saga of the treatable dementias [clinical conference] Friedland RP. **JAMA** 1989 Nov 10;262(18):2577–81

HYDROCHLORIC ACID

Use of the intraesophageal acid perfusion test in provoking nonspecific chest pain in children. Berezin S, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):709–12

HYDROCHLOROTHIAZIDE

Effects of diuretic therapy and exercise-related arrhythmias in systemic hypertension. Papademetriou V, et al. **Am J Cardiol** 1989 Nov 15;64(18):1152–6
Isradipine vs propranolol in hydrochlorothiazide-treated hypertensives. A multicenter evaluation. Prisant LM, et al. **Arch Intern Med** 1989 Nov;149(11):2453–7

HYDROCORTISONE

Does dexamethasone suppress the ACTH response in preterm babies? [letter] Reynolds GJ, et al. **Arch Dis Child** 1989 Oct;64(10):1514–5
Hypercortisolism among socially subordinate wild baboons originates at the CNS level. Sapolsky RM. **Arch Gen Psychiatry** 1989 Nov;46(11):1047–51

HYDROGEN

Breath hydrogen in preterm infants [letter] Stevenson DK. **Am J Dis Child** 1989 Nov;143(11):1262–3

HYDROGEN PEROXIDE

Deleterious effects of oxygen radicals in ischemia/reperfusion. Resolved and unresolved issues. Kloner RA, et al. **Circulation** 1989 Nov;80(5):1115–27 (159 ref.)
IL-4 inhibits H2O2 production and antileishmanial capacity of human cultured monocytes mediated by IFN-gamma. Lehn M, et al. **J Immunol** 1989 Nov 1;143(9):3020–4
The interaction of asbestos and neutrophils injures cultured human pulmonary epithelial cells: role of hydrogen peroxide. Kamp DW, et al. **J Lab Clin Med** 1989 Nov; 114(5):604–12

HYDROPS FETALIS

The antenatal blood gas and acid-base status of normal fetuses and hydropic fetuses with Bart hemoglobinopathy. Hsieh FJ, et al. **Obstet Gynecol** 1989 Nov;74(5):722–5

HYDROXIDES

Deleterious effects of oxygen radicals in ischemia/reperfusion. Resolved and unresolved issues. Kloner RA, et al. **Circulation** 1989 Nov;80(5):1115–27 (159 ref.)

HYDROXYAPATITES

Morphology of mineral deposits on encrusted urinary catheters investigated by scanning electron microscopy. Cox AJ, et al. **J Urol** 1989 Nov;142(5):1347–50

HYDROXYMETHYLGLUTARYL COA REDUCTASES

HMG CoA reductase inhibitors lower LDL cholesterol without reducing Lp(a) levels. Kostner GM, et al. **Circulation** 1989 Nov;80(5):1313–9

5-HYDROXYTRYPTOPHAN

Cerebellar ataxia [letter] Klein P. **Arch Neurol** 1989 Nov; 46(11):1166

25-HYDROXYVITAMIN D 2

Serum 25-hydroxyvitamin D and colon cancer: eight-year prospective study. Garland CF, et al. **Lancet** 1989 Nov 18;2(8673):1176–8

HYMENOPTERA

Hymenoptera stings and beta-blockers [letter] Herriot R. **Lancet** 1989 Nov 11;2(8672):1159–60

HYPERBARIC OXYGENATION

Hyperbaric for carbon monoxide poisoning [letter] **Lancet** 1989 Oct 28;2(8670):1032–3

HYPERCALCEMIA

Increased serum levels of a parathyroid hormone-like protein in malignancy-associated hypercalcemia. Budayr AA, et al. **Ann Intern Med** 1989 Nov 15;111(10):807–12
Hypercalcemia in atypical bronchial carcinoid tumors. Allen MB, et al. **Chest** 1989 Nov;96(5):1206–8
Gigantic mammary hyperplasia in pregnancy associated with pseudohyperparathyroidism. Jackson IT, et al. **Plast Reconstr Surg** 1989 Nov;84(5):806–10

HYPERCAPNIA

Obstructive sleep apnea with severe chronic airflow limitation. Comparison of hypercapnic and eucapnic patients. Chan CS, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1274–8

HYPERCHOLESTEROLEMIA

Fish oil supplementation does not lower plasma cholesterol in men with hypercholesterolemia. Results of a randomized, placebo-controlled crossover study. Wilt TJ, et al. **Ann Intern Med** 1989 Dec 1;111(11):900–5
Physician reaction to a local community cholesterol screening program. Buchta WG, et al. **Arch Intern Med** 1989 Nov;149(11):2479–81

Managing hypercholesterolemia [letter] Horlick L. **Can Med Assoc J** 1989 Nov 1;141(9):861–6
HMG CoA reductase inhibitors lower LDL cholesterol without reducing Lp(a) levels. Kostner GM, et al. **Circulation** 1989 Nov;80(5):1313–9
Current approaches to drug therapy for the hypercholesterolemic patient. Witztum JL. **Circulation** 1989 Nov;80(5):1101–14 (55 ref.)
Putting cholesterol control on a diet [letter] **JAMA** 1989 Dec 1;262(21):2998–9
Hypocholesterolaemia and increased elimination of low-density lipoproteins in metastatic cancer of the prostate. Henriksson P, et al. **Lancet** 1989 Nov 18; 2(8673):1178–80
Plasma mevalonate response in lovastatin-related myopathy [letter] Maher VM, et al. **Lancet** 1989 Nov 4;2(8671):1098
Lovastatin, isoprenes, and myopathy [letter] Walravens PA, et al. **Lancet** 1989 Nov 4;2(8671):1097–8
Population screening for plasma cholesterol: community-based results from Atlanta. Harris RE, et al. **South Med J** 1989 Nov;82(11):1370–6

HYPERCHOLESTEROLEMIA, FAMILIAL

Contrasting effects of lovastatin and cholestyramine on low-density lipoprotein cholesterol and 24-hour urinary mevalonate excretion in patients with heterozygous familial hypercholesterolemia. Pappu AS, et al. **J Lab Clin Med** 1989 Nov;114(5):554–62

HYPEREMIA

Assessment of regional myocardial perfusion by contrast echocardiography. II. Detection of changes in transmural and subendocardial perfusion during dipyridamole-induced hyperemia in a model of critical coronary stenosis. Cheirif J, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1555–65
Spontaneous tone of cerebral parenchymal arterioles: a role in cerebral hyperemic phenomena. Takayasu M, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):711–7

HYPERESTHESIA

Heat and mechanical hyperalgesia induced by capsaicin. Cross modality threshold modulation in human C nociceptors. Culp WJ, et al. **Brain** 1989 Oct;112 (Pt 5):1317–31

HYPERGLYCEMIA

Natural history of incidental hyperglycemia and glycosuria of childhood. Schatz DA, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):676–80
Yolk sac failure in embryopathy due to hyperglycemia: horseradish peroxidase uptake in the assessment of yolk sac function. Reece EA, et al. **Obstet Gynecol** 1989 Nov; 74(5):755–62

HYPERHIDROSIS

The application of suction-assisted lipectomy for the problem of axillary hyperhidrosis. Christ JE. **Surg Gynecol Obstet** 1989 Nov;169(5):457

HYPERINSULINISM

Day-long glucose, insulin, and fructose responses of hyperinsulinemic and nonhyperinsulinemic men adapted to diets containing either fructose or high-amylose cornstarch. Reiser S, et al. **Am J Clin Nutr** 1989 Nov; 50(5):1008–14
Complications of diazoxide treatment in persistent neonatal hyperinsulinism. Abu-Osba YK, et al. **Arch Dis Child** 1989 Oct;64(10):1496–500

HYPERLIPIDEMIA

Initial drug therapy for hypertensive patients with hyperlipidemia. Kannel WB, et al. **Am Heart J** 1989 Nov; 118(5 Pt 1):1012–21
Direct evidence for a protein recognized by a monoclonal antibody against oxidatively modified LDL in atherosclerotic lesions from a Watanabe heritable hyperlipidemic rabbit. Boyd HC, et al. **Am J Pathol** 1989 Nov;135(5):815–25

HYPERLIPOPROTEINEMIA TYPE V

The hypolipidemic effects of gemfibrozil in type V hyperlipidemia. A double-blind, crossover study. Leaf DA, et al. **JAMA** 1989 Dec 8;262(22):3154–60

HYPERPARATHYROIDISM

Neuromuscular involvement in mild, asymptomatic primary hyperparathyroidism. Turken SA, et al. **Am J Med** 1989 Nov;87(5):553–7
Primary hyperparathyroidism associated with two enlarged parathyroid glands. Roses DF, et al. **Arch Surg** 1989 Nov; 124(11):1261–5
Monitoring hyperparathyroidism [letter] Ryan M. **BMJ** 1989 Sep 9;299(6700):681–2
Acute primary hyperparathyroidism: experience of 59 cases. Sarfati E, et al. **Br J Surg** 1989 Sep;76(9):979–81
Gigantic mammary hyperplasia in pregnancy associated with pseudohyperparathyroidism. Jackson IT, et al. **Plast Reconstr Surg** 1989 Nov;84(5):806–10
Intraoperative histologic evaluation in exploration of the parathyroid glands. Cusumano RJ, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):506–10

HYPERPARATHYROIDISM, SECONDARY

Prolonged vitamin D deficiency and autonomous hyperparathyroidism [letter] Fonseca VA, et al. **BMJ** 1989 Sep 2;299(6699):626

HYPERPHAGIA

Decreased thermic effect of a mixed meal during overnutrition in human obesity. Katzeff HL, et al. **Am J Clin Nutr** 1989 Nov;50(5):915–21

HYPERSENSITIVITY

The relationships between atopy, bronchial hyperresponsiveness, and a family history of asthma: a cross-sectional study of migrant Tokelauan children in New Zealand. Crane J, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):768–72
High mite-allergen exposure increases the risk of sensitization in atopic children and young adults. Lau S, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):718–25

HYPERSENSITIVITY, DELAYED

The role of IFN-gamma in delayed-type hypersensitivity mediated by Th1 clones. Fong TA, et al. **J Immunol** 1989 Nov 1;143(9):2887–93
The DTH-initiating Thy-1+ cell is double-negative (CD4-, CD8-) and CD3-, and expresses IL-3 receptors, but no IL-2 receptors. Herzog WR, et al. **J Immunol** 1989 Nov 15;143(10):3125–33

HYPERSENSITIVITY, IMMEDIATE

Systemic and local allergic reactions to the tine test purified protein derivative [letter] Wright DN, et al. **JAMA** 1989 Dec 1;262(21):2999–3000

HYPERTENSION

Initial drug therapy for hypertensive patients with hyperlipidemia. Kannel WB, et al. **Am Heart J** 1989 Nov; 118(5 Pt 1):1012–21
Effects of atenolol on left ventricular hypertrophy and early left ventricular function in essential hypertension. Allen JW, et al. **Am J Cardiol** 1989 Nov 15;64(18):1157–61
Effects of diuretic therapy and exercise-related arrhythmias in systemic hypertension. Papademetriou V, et al. **Am J Cardiol** 1989 Nov 15;64(18):1152–6
Vascular effects of calcium antagonists: implications for hypertension and other risk factors for coronary heart disease. van Zwieten PA. **Am J Cardiol** 1989 Nov 7; 64(17):117I–121I (57 ref.)
Myocardial fibrosis in nonhuman primate with pressure overload hypertrophy. Pick R, et al. **Am J Pathol** 1989 Nov;135(5):771–81
The effect of halothane, isoflurane, or sufentanil on the hypertensive response to cerebellar retraction during posterior fossa surgery. Rupp SM, et al. **Anesthesiology** 1989 Nov;71(5):660–3
Body burdens of lead in hypertensive nephropathy. Osterloh JD, et al. **Arch Environ Health** 1989 Sep-Oct;44(5):304–10
Comparison of the antihypertensive effects of betaxolol and chlorthalidone as monotherapy and in combination. Burris JF, et al. **Arch Intern Med** 1989 Nov;149(11):2437–41
Isradipine vs propranolol in hydrochlorothiazide-treated hypertensives. A multicenter evaluation. Prisant LM, et al. **Arch Intern Med** 1989 Nov;149(11):2453–7
Development of hypertension and uraemia after pyelonephritis in childhood: 27 year follow up. Jacobson SH, et al. **BMJ** 1989 Sep 16;299(6701):703–6
Independent effects of weight change and attained body weight on prevalence of arterial hypertension in obese and non-obese men. Sonne-Holm S, et al. **BMJ** 1989 Sep 23; 299(6702):767–70
Calcium supplementation reduces the risk of pregnancy-induced hypertension in an Andes population. López-Jaramillo P, et al. **Br J Obstet Gynaecol** 1989 Jun; 96(6):648–55
A prospective study of nutritional factors and hypertension among US women. Witteman JC, et al. **Circulation** 1989 Nov;80(5):1320–7
Making a difference: managing hypertension in the elderly. **Geriatrics** 1989 Oct;44 Suppl B:1–55
Evaluation of the elderly hypertensive. Black HR. **Geriatrics** 1989 Oct;44 Suppl B:15–9 (19 ref.)
Nonpharmacologic therapy for hypertension in the elderly. Black HR. **Geriatrics** 1989 Oct;44 Suppl B:20–9 (122 ref.)
Are systolic/diastolic and isolated systolic hypertension risk factors for the elderly? Gifford RW Jr. **Geriatrics** 1989 Oct; 44 Suppl B:10–4 (20 ref.)
Antihypertensive drugs: adverse reactions and metabolic effects in elderly patients. Gifford RW Jr. **Geriatrics** 1989 Oct;44 Suppl B:37–43 (34 ref.)
Physiologic changes in the elderly: are they clinically important in the management of hypertension? Moser M. **Geriatrics** 1989 Oct;44 Suppl B:4–9 (14 ref.)
Results of treatment of the elderly hypertensive. Moser M. **Geriatrics** 1989 Oct;44 Suppl B:30–6 (25 ref.)
Cost of hypertension medications: is it a barrier to hypertension control? Roccella EJ. **Geriatrics** 1989 Oct;44 Suppl B:49–55 (10 ref.)
Pharmacologic treatment of the elderly hypertensive: comparative efficacy and side effects. Schnaper HW. **Geriatrics** 1989 Oct;44 Suppl B:44–8 (13 ref.)
Platelet angiotensin II binding sites in hypertension in pregnancy [letter] Baker PN, et al. **Lancet** 1989 Nov 11; 2(8672):1151
Analgesic abuse and hypertension [letter] Küster G, et al. **Lancet** 1989 Nov 4;2(8671):1105
Action of nitroprusside in multidrug-resistant hypertension [letter] Senses DA, et al. **Lancet** 1989 Nov 4;2(8671):1096
Hypertension in the elderly. Davidson RA. **Med Clin North Am** 1989 Nov;73(6):1471–81 (42 ref.)
Hypokalemia and hypertension [letter] **N Engl J Med** 1989 Nov 16;321(20):1413–4
Progression of hypertensive intracerebral hemorrhage. Chen ST, et al. **Neurology** 1989 Nov;39(11):1509–14
How to manage other risk factors in patients with hypertension. Borhani NO. **Postgrad Med** 1989 Nov 1; 86(6):171–6

HYPERTENSION, PULMONARY

Pulmonary hypertension. Laor T, et al. **Am Fam Physician** 1989 Nov;40(5):195–8
Pulmonary artery distensibility and blood flow patterns: a magnetic resonance study of normal subjects and of patients with pulmonary arterial hypertension. Bogren HG, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):990–9
Polyamines and epidermal growth factor in monocrotaline-induced pulmonary hypertension. Gillespie MN, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1463–6
Lung vascular cell proliferation in hyperoxic pulmonary hypertension and on return to air: [3H]thymidine pulse-labeling of intimal, medial, and adventitial cells in microvessels and at the hilum. Jones R, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1471–7
The sequence of cellular and hemodynamic changes of chronic pulmonary hypertension induced by hypoxia and other stimuli. Meyrick BO, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1486–9 (25 ref.)
Response of lobar vessels to hypoxic pulmonary hypertension. Parks WC, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1455–7
Amrinone versus conventional therapy in pulmonary hypertensive patients awaiting cardiac transplantation. Deeb GM, et al. **Ann Thorac Surg** 1989 Nov;48(5):665–9
Single ventricle and pulmonary hypertension. A successful pregnancy. Case report. Johnston TA, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):731–4
Intravascular lymphomatosis (malignant angioendotheliomatosis) presenting as pulmonary hypertension. Snyder LS, et al. **Chest** 1989 Nov; 96(5):1199–200
Cardiac transplant recipients with preoperative pulmonary hypertension. Evolution of pulmonary hemodynamics and surgical options. Kawaguchi A, et al. **Circulation** 1989 Nov; 80(5 Pt 2):III90–6
Primary pulmonary hypertension. The risk and benefit of lung biopsy [comment] Nicod P, et al. **Circulation** 1989 Nov;80(5):1486–8. Comment on: Circulation 1989 Nov;80(5):1198–206. Comment on: Circulation 1989 Nov;80(5):1207–21
Primary pulmonary hypertension. Vascular structure, morphometry, and responsiveness to vasodilator agents [see comments] Palevsky HI, et al. **Circulation** 1989 Nov; 80(5):1207–21. Comment in: Circulation 1989 Nov;80(5):1486–8
Histopathology of primary pulmonary hypertension. A qualitative and quantitative study of pulmonary blood vessels from 58 patients in the National Heart, Lung, and Blood Institute, Primary Pulmonary Hypertension Registry [see comments] Pietra GG, et al. **Circulation** 1989 Nov; 80(5):1198–206. Comment in: Circulation 1989 Nov;80(5):1486–8
Resolution of severe pulmonary hypertension after heterotopic cardiac transplantation. Villanueva FS, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1239–43
Heart-lung transplantation: the initial Arizona experience. Rhenman B, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):922–7

HYPERTENSION, RENOVASCULAR

Chronic hypertension and left ventricular hypertrophy facilitate induction of sustained ventricular tachycardia in dogs 3 hours after left circumflex coronary artery occlusion [see comments] Martins JB, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1365–73. Comment in: J Am Coll Cardiol 1989 Nov 1;14(5):1374–5
Renovascular hypertension. van Bockel JH, et al. **Surg Gynecol Obstet** 1989 Nov;169(5):467–78 (155 ref.)

HYPERTHYROIDISM

Thyrotropin-secreting pituitary adenomas: clinical and biochemical heterogeneity. Case reports and follow-up of nine patients. Gesundheit N, et al. **Ann Intern Med** 1989 Nov 15;111(10):827-35

Diagnostic algorithm for atrial fibrillation caused by occult hyperthyroidism. Sulimani RA. **Geriatrics** 1989 Nov; 44(11):61-4, 69 (37 ref.)

Use of corticosteroids to prevent progression of Graves' ophthalmopathy after radioiodine therapy for hyperthyroidism. Bartalena L, et al. **N Engl J Med** 1989 Nov 16;321(20):1349-52

HYPERTROPHY

Suprahepatic interposition of colon (Chilaiditi syndrome) and congenital hemihypertrophy. An unusual association. Singh H, et al. **Clin Pediatr (Phila)** 1989 Nov;28(11):541-2

HYPERVENTILATION

Effect of estrogen replacement therapy on the ST-segment response to postural and hyperventilation stimuli. Vaitkevicius P, et al. **Am J Cardiol** 1989 Nov 1; 64(16):1076-7

HYPHOMYCETES

Prevention of summer-type hypersensitivity pneumonitis: effect of elimination of Trichosporon cutaneum from the patients' homes. Yoshida K, et al. **Arch Environ Health** 1989 Sep-Oct;44(5):317-22

HYPOGLYCEMIA

Severe hypoglycemia in children with insulin-dependent diabetes mellitus: frequency and predisposing factors. Daneman D, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):681-5

Hypoglycemia in insulin-dependent diabetes mellitus [editorial] Travis LB. **J Pediatr** 1989 Nov;115(5 Pt 1):740-2

Blood glucose measurements during symptomatic episodes in patients with suspected postprandial hypoglycemia [see comments] Palardy J, et al. **N Engl J Med** 1989 Nov 23; 321(21):1421-5. Comment in: N Engl J Med 1989 Nov 23;321(21):1472-4

Hypoglycemia and the postprandial syndrome [editorial; comment] Service FJ. **N Engl J Med** 1989 Nov 23; 321(21):1472-4. Comment on: N Engl J Med 1989 Nov 23;321(21):1421-5

HYPOKALEMIA

Refractory potassium repletion due to cisplatin-induced magnesium depletion. Rodriguez M, et al. **Arch Intern Med** 1989 Nov;149(11):2592-4

Effects of pretreatment with propranolol on potassium, calcium, and magnesium shifts after ventricular fibrillation in dogs. Salerno DM, et al. **J Lab Clin Med** 1989 Nov; 114(5):595-603

Hypokalemia and hypertension [letter] **N Engl J Med** 1989 Nov 16;321(20):1413-4

HYPOLIPOPROTEINEMIA

Comparison of lovastatin and gemfibrozil in normolipidemic patients with hypoalphalipoproteinemia. Vega GL, et al. **JAMA** 1989 Dec 8;262(22):3148-53

HYPONATREMIA

Severe hyponatremia in spinal cord injury. Sica DA, et al. **Am J Med Sci** 1989 Nov;298(5):331-3 (15 ref.)

Water: can the endurance athlete get too much of a good thing? Barr SI, et al. **J Am Diet Assoc** 1989 Nov; 89(11):1629-32, 1635 (22 ref.)

Hyponatremia treatment by urea and saline [letter] Davis C. **J Neurosurg** 1989 Nov;71(5 Pt 1):794-5

HYPOPHOSPHATEMIA, FAMILIAL

X-linked hypophosphatemia: a clinical, biochemical, and histopathologic assessment of morbidity in adults. Reid IR, et al. **Medicine (Baltimore)** 1989 Nov;68(6):336-52

HYPOTENSION

Transient systemic arterial hypotension and cutaneous flushing in response to doxacurium chloride. Reich DL. **Anesthesiology** 1989 Nov;71(5):783-5

HYPOTENSION, ORTHOSTATIC

The effect of moderate hypotension on vasopressin levels in normal humans. Goldsmith SR. **Am J Med Sci** 1989 Nov;298(5):295-8

Orthostatic hypotension. Mader SL. **Med Clin North Am** 1989 Nov;73(6):1337-49 (49 ref.)

HYPOTHALAMO-HYPOPHYSEAL SYSTEM

Prolactin in hypothalamic-hypophysial blood [letter] Paradisi R, et al. **Lancet** 1989 Oct 28;2(8670):1034

HYPOTHALAMUS

1989 McCollum Award lecture. Genetic and hypothalamic mechanisms for obesity--finding the needle in the haystack. Bray GA. **Am J Clin Nutr** 1989 Nov;50(5):891-902 (77 ref.)

HYPOTHERMIA

Systolic and diastolic left ventricular dysfunction due to mild hypothermia. Greene PS, et al. **Circulation** 1989 Nov;80(5 Pt 2):III44-8

Cold-induced injury reaction [letter] Duncan MT, et al. **Lancet** 1989 Nov 4;2(8671):1108-9

Factors associated with hypothermia in patients admitted to a group of inner city hospitals. Woodhouse P, et al. **Lancet** 1989 Nov 18;2(8673):1201-5

HYPOTHERMIA, INDUCED

Regional cerebral blood flow and glucose utilization during hypothermia in newborn dogs. Palmer C, et al. **Anesthesiology** 1989 Nov;71(5):730-7

Gastric freezing: the view a quarter century later. Edmonson JM. **J Lab Clin Med** 1989 Nov;114(5):613-4

Hypothermia and circulatory arrest in aneurysm surgery [letter] Gonski A. **J Neurosurg** 1989 Nov;71(5 Pt 1):793-4

Separation of craniopagus Siamese twins using cardiopulmonary bypass and hypothermic circulatory arrest. Cameron DE, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):961-7

Cold-induced injury reaction [letter] Duncan MT, et al. **Lancet** 1989 Nov 4;2(8671):1108-9

HYPOTHYROIDISM

Selection of thyroid preparations. Salman K, et al. **Am Fam Physician** 1989 Nov;40(5):215-9

Completely absent response to peripheral nerve stimulation in an acutely hypothyroid patient. Miller LR, et al. **Anesthesiology** 1989 Nov;71(5):779-81

Hypothyroidism. A reversible cause of diaphragmatic dysfunction. Martinez FJ, et al. **Chest** 1989 Nov; 96(5):1059-63

Abnormal sweat chloride in auto-immune hypothyroidism. Squires L, et al. **Clin Pediatr (Phila)** 1989 Nov;28(11):535-6

Reversible suprasellar pituitary mass secondary to hypothyroidism. Atchison JA, et al. **JAMA** 1989 Dec 8; 262(22):3175-7

HYSTERECTOMY

Psychiatric syndromes linked to reproductive function in women: a review of current knowledge. Gitlin MJ, et al. **Am J Psychiatry** 1989 Nov;146(11):1413-22 (99 ref.)

Effect of hysterectomy on bowel function [letter] **BMJ** 1989 Sep 9;299(6700):680-1

Effect of hysterectomy on bowel function [letter] Parys BT. **BMJ** 1989 Oct 14;299(6705):979

Consumer advocacy, elective surgery, and the "golden era of medicine". Reiter RC, et al. **Obstet Gynecol** 1989 Nov; 74(5):815-7

HYSTERIA

A case of pure word mutism: don't be fooled! Linett LM. **Ann Emerg Med** 1989 Nov;18(11):1233-6

HYSTEROSALPINGOGRAPHY

The value of hysterosalpingography before reversal of sterilization procedures involving the fallopian tubes. Karasick S, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1247-50

Abnormalities of the uterus and cervix after diethylstilbestrol exposure: correlation of findings on MR and hysterosalpingography. van Gils AP, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1235-8

IATROGENIC DISEASE

A prospective study of protected bronchoalveolar lavage in the diagnosis of nosocomial pneumonia. Rouby JJ, et al. **Anesthesiology** 1989 Nov;71(5):679-85

Iatrogenic retropharyngeal emphysema with impending airway obstruction. Breznick DA, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1367-72

IBUPROFEN

Ibuprofen: an alternative for children's fevers [news] Chitty D, et al. **Am J Nurs** 1989 Nov;89(11):1426

ICHTHYOSIS

Successful treatment of a harlequin fetus. Ward PS, et al. **Arch Dis Child** 1989 Sep;64(9):1309-11

IDENTIFICATION (PSYCHOLOGY)

Delusional misidentification involving the self. Kamanitz JR, et al. **J Nerv Ment Dis** 1989 Nov;177(11):658-8 (37 ref.)

IFOSFAMIDE

Ifosfamide is an inactive substance in the treatment of pancreatic carcinoma. The Gastrointestinal Tumor Study Group. **Cancer** 1989 Nov 15;64(10):2010-3

Ifosfamide and mesna. **Med Lett Drugs Ther** 1989 Nov 3; 31(804):98-9

IGA

Comparison of IgA-class reticulin and endomysium antibodies in coeliac disease and dermatitis herpetiformis. Hällström O. **Gut** 1989 Sep;30(9):1225-32

An IgA monoclonal antibody directed against type III antigen on group B streptococci acts as an opsonin. Bohnsack JF, et al. **J Immunol** 1989 Nov 15; 143(10):3338-42

IGA, SECRETORY

A human milk galactosyltransferase is specific for secreted, but not plasma, IgA. McGuire EJ, et al. **J Immunol** 1989 Nov 1;143(9):2933-8

IGG

Use of intravenous immunoglobulin in the treatment of neonatal sepsis [letter] Kim KS. **Am J Dis Child** 1989 Nov; 143(11):1257-8

Correction of severe heparin-associated thrombocytopenia with intravenous immunoglobulin. Frame JN, et al. **Ann Intern Med** 1989 Dec 1;111(11):946-7

Association of elevated anti-sarcolemma, anti-idiotype antibody levels with the clinical and pathologic expression of chronic Chagas myocarditis. Sadigursky M, et al. **Circulation** 1989 Nov;80(5):1269-76

Comparative studies of human FcRIII-positive and negative natural killer cells. Nagler A, et al. **J Immunol** 1989 Nov 15;143(10):3183-91

Biochemical characterization of the fibronectin binding sites for IgG. Rostagno AA, et al. **J Immunol** 1989 Nov 15; 143(10):3277-82

Natural killer cell and granulocyte Fc gamma receptor III (CD16) differ in membrane anchor and signal transduction. Selvaraj P, et al. **J Immunol** 1989 Nov 15;143(10):3283-8

HTLV-1 and polymyositis in Jamaica. Morgan OS, et al. **Lancet** 1989 Nov 18;2(8673):1184-7

Intravenous immunoglobulin. A promising new therapy for idiopathic thrombocytopenic purpura. Besa EC. **Postgrad Med** 1989 Nov 1;86(6):189-95

IGM

Heightened sensitivity of quantitative ELISA for IgM rheumatoid factor with the use of the biotin-streptavidin system. Moxley G. **Am J Clin Pathol** 1989 Nov;92(5):630-6

Human IgM monoclonal proteins that bind 3-fucosyllactosamine, asialo-GM1, and GM1. Marcus DM, et al. **J Immunol** 1989 Nov 1;143(9):2929-32

ILEAL NEOPLASMS

Adenocarcinoma of the small bowel in lynch syndrome II. Lynch HT, et al. **Cancer** 1989 Nov 15;64(10):2178-83

ILEOSTOMY

Double lumen and quadruple lumen pouches [letter] Kmiot WA, et al. **Br J Surg** 1989 Sep;76(9):989

Construction of the intestinal stoma with an intraluminal stapling device. Donovan JF, et al. **J Urol** 1989 Nov; 142(5):1279-81

ILEUM

Stapled ileal J pouch-anal anastomosis [letter] Kmiot WA, et al. **Br J Surg** 1989 Sep;76(9):989

Totally stapled abdominal restorative proctocolectomy. Kmiot WA, et al. **Br J Surg** 1989 Sep;76(9):961-4

Short-chain fatty acid irrigation in severe pouchitis [letter] de Silva HJ, et al. **N Engl J Med** 1989 Nov 16; 321(20):1416-7

ILIAC ARTERY

Vascular injury complicating lumbar diskectomy: CT diagnosis. Kelly JJ, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1233-4

False aneurysms after prosthetic reconstructions for aortoiliac obstructive disease. van den Akker PJ, et al. **Ann Surg** 1989 Nov;210(5):658-66

Concurrent musculoskeletal pain in a patient with symptomatic lower extremity arterial insufficiency. Sliwa JA, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):848-50

A simple technique to ensure effective hemostasis of the common iliac artery during surgical treatment of abdominal aortic aneurysms. Dorudi S, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):549-50

ILIUM

Arterial chemoinfusion and embolization of iliac metastasis from pancreatic islet cell carcinoma [letter] Valette PJ, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1318

Primary subacute osteomyelitis of the ilium. Foy MA. **Clin Orthop** 1989 Nov;(248):254–6
Modified technique for harvesting bone from the ilium for grafting alveolar clefts. Abubaker AO, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1230–1

IMAGE PROCESSING, COMPUTER-ASSISTED

Three-dimensional computed tomography [editorial] **Lancet** 1989 Nov 4;2(8671):1080
Craniosynostosis: diagnostic value of three-dimensional CT reconstruction. Vannier MW, et al. **Radiology** 1989 Dec; 173(3):669–73

IMIDAZOLES

Increased adenosine concentration in blood from ischemic myocardium by AICA riboside. Effects on flow, granulocytes, and injury. Gruber HE, et al. **Circulation** 1989 Nov;80(5):1400–11
The inhibitory effect of a selective alpha 2-adrenergic receptor antagonist on moderate- to severe-type asthma. Yoshie Y, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):747–52

IMIPRAMINE

A pilot controlled study of the use of imipramine to reduce myotonia. Gascon GG, et al. **Am J Phys Med Rehabil** 1989 Oct;68(5):215–20
Adjunctive imipramine maintenance treatment in schizophrenic patients with remitted postpsychotic depression. Siris SG, et al. **Am J Psychiatry** 1989 Nov; 146(11):1495–7
Use of medication and in vivo exposure in volunteers for panic disorder research. Taylor CB, et al. **Am J Psychiatry** 1989 Nov;146(11):1423–6
National Institute of Mental Health Treatment of Depression Collaborative Research Program. General effectiveness of treatments. Elkin I, et al. **Arch Gen Psychiatry** 1989 Nov; 46(11):971–82; discussion 983

IMMOBILIZATION

Neochondrogenesis in free intraarticular periosteal autografts in an immobilized and paralyzed limb. An experimental investigation in the rabbit. Delaney JP, et al. **Clin Orthop** 1989 Nov;(248):278–82
Cervical spine immobilization of penetrating neck wounds in a hostile environment [letter] Sumchai AP. **J Trauma** 1989 Oct;29(10):1453–4

IMMUNE COMPLEX DISEASE

Solitary plasmacytoma of the skull revealed by a mononeuritis multiplex associated with immune complex vasculitis. Gherardi RK, et al. **Arthritis Rheum** 1989 Nov; 32(11):1470–3

IMMUNE SYSTEM

As immune system yields its secrets, new strategies against disease emerge [news] Marwick C. **JAMA** 1989 Nov 24; 262(20):2786–7

IMMUNE TOLERANCE

A long-term metabolic study to assess the nutritional value of and immunological tolerance to two soy-protein concentrates in adult humans. Beer WH, et al. **Am J Clin Nutr** 1989 Nov;50(5):997–1007
Osteoporosis and immunosuppression in multiple myeloma. Dolan AL, et al. **BMJ** 1989 Sep 16;299(6701):718–9
Tolerance induced by physiological levels of secreted proteins in transgenic mice expressing human insulin. Whiteley PJ, et al. **J Clin Invest** 1989 Nov;84(5):1550–4
Distinction between immunogenicity and tolerogenicity among HBcAg T cell determinants. Influence of peptide-MHC interaction. Milich DR, et al. **J Immunol** 1989 Nov 15;143(10):3148–56

IMMUNITY

Development of immunologic functions after bone marrow transplantation in 33 patients with severe combined immunodeficiency. Wijnaendts L, et al. **Blood** 1989 Nov 1;74(6):2212–9
Effect of a single exposure to ultraviolet radiation on Mycobacterium bovis bacillus Calmette-Guerin infection in mice. Jeevan A, et al. **J Immunol** 1989 Nov 1; 143(9):2837–43

IMMUNITY, CELLULAR

Temporal development of protective cell-mediated and humoral immunity in BALB/c mice infected with Brucella abortus. Araya LN, et al. **J Immunol** 1989 Nov 15; 143(10):3330–7
Immaturity of the human splenic marginal zone in infancy. Possible contribution to the deficient infant immune response. Timens W, et al. **J Immunol** 1989 Nov 15; 143(10):3200–6

IMMUNITY, MATERNALLY-ACQUIRED

Maternal antibodies to Ro (SS-A) are associated with both early onset of disease and male sex among children with systemic lupus erythematosus. Lehman TJ, et al. **Arthritis Rheum** 1989 Nov;32(11):1414–20

IMMUNIZATION

Morbidity in whooping cough and measles. Conway SP, et al. **Arch Dis Child** 1989 Oct;64(10):1442–5
Routine immunisation of preterm infants. Pullan CR, et al. **Arch Dis Child** 1989 Oct;64(10):1438–41
From the Centers for Disease Control. National Adult Immunization Awareness Week. **JAMA** 1989 Nov 10; 262(18):2512, 2515

IMMUNIZATION, PASSIVE

Clinical trial of single-dose intravenous gamma globulin in acute Kawasaki disease. Preliminary report. Engle MA, et al. **Am J Dis Child** 1989 Nov;143(11):1300–4
Use of intravenous immunoglobulin in the treatment of neonatal sepsis [letter] Kim KS. **Am J Dis Child** 1989 Nov; 143(11):1257–8
Fractionated sera from Schistosoma mansoni infected patients confers passive protection in mice. Jwo J, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):553–62
Monoclonal antibodies for dengue virus prM glycoprotein protect mice against lethal dengue infection. Kaufman BM, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):576–80

IMMUNIZATION SCHEDULE

Post-exposure prophylaxis for hepatitis B [letter] Vodopija I, et al. **Lancet** 1989 Nov 11;2(8672):1161–2

IMMUNOBLOTTING

Blotting techniques for the study of DNA, RNA, and proteins. Hayes PC, et al. **BMJ** 1989 Oct 14; 299(6705):965–8 (34 ref.)

IMMUNOENZYME TECHNICS

Rapid discrimination between HIV-1 and HIV-2 infection [letter] Caruso BM, et al. **Lancet** 1989 Nov 11; 2(8672):1156–7

IMMUNOGLOBULIN IDIOTYPES

Analysis of foot-and-mouth disease virus-neutralizing idiotypes from immune bovine and swine with anti-murine idiotype antibody probes. Garmendia AE, et al. **J Immunol** 1989 Nov 1;143(9):3015–9

IMMUNOGLOBULIN ISOTYPES

Antiphospholipid antibodies and the antiphospholipid syndrome in systemic lupus erythematosus. A prospective analysis of 500 consecutive patients. Alarcón-Segovia D, et al. **Medicine (Baltimore)** 1989 Nov;68(6):353–65

IMMUNOGLOBULIN VARIABLE REGION

A natural autoantibody is encoded by germline heavy and lambda light chain variable region genes without somatic mutation. Siminovitch KA, et al. **J Clin Invest** 1989 Nov; 84(5):1675–8
Molecular analysis of clonal stability and longevity in B cell memory. Dell CL, et al. **J Immunol** 1989 Nov 15; 143(10):3364–70

IMMUNOGLOBULINS

Histopathological and immunofluorescence study of the choroid plexus in hepatosplenic schistosomiasis mansoni. Pittella JE, et al. **Am J Trop Med Hyg** 1989 Nov; 41(5):548–52
The relationships between late cutaneous responses and specific antibody responses with outcome of immunotherapy for seasonal allergic rhinitis. Parker WA Jr, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):667–77

IMMUNOGLOBULINS, FAB

Effect of therapeutic digoxin antibodies on digoxin assays. Hansell JR. **Arch Pathol Lab Med** 1989 Nov; 113(11):1259–62
Association of elevated anti-sarcolemma, anti-idiotype antibody levels with the clinical and pathologic expression of chronic Chagas myocarditis. Sadigursky M, et al. **Circulation** 1989 Nov;80(5):1269–76

IMMUNOGLOBULINS, HEAVY CHAIN

A natural autoantibody is encoded by germline heavy and lambda light chain variable region genes without somatic mutation. Siminovitch KA, et al. **J Clin Invest** 1989 Nov; 84(5):1675–8

IMMUNOGLOBULINS, KAPPA CHAIN

Immunoglobulin kappa genotype confers risk of rheumatoid arthritis among HLA-DR4 negative individuals. Moxley G. **Arthritis Rheum** 1989 Nov;32(11):1365–70

IMMUNOGLOBULINS, LAMBDA CHAIN

A natural autoantibody is encoded by germline heavy and lambda light chain variable region genes without somatic mutation. Siminovitch KA, et al. **J Clin Invest** 1989 Nov; 84(5):1675–8

IMMUNOHISTOCHEMISTRY

Misuse of the term 'expression' [letter] Battifora H. **Am J Clin Pathol** 1989 Nov;92(5):708–9
Immunohistochemical differentiation of sarcomatoid mesotheliomas from other spindle cell neoplasms. Cagle PT, et al. **Am J Clin Pathol** 1989 Nov;92(5):566–71
Automated immunohistochemical estrogen receptor in fixed embedded breast carcinomas. Comparison with manual immunohistochemistry on frozen tissues. Cohen C, et al. **Am J Clin Pathol** 1989 Nov;92(5):669–72
Biological grading of breast cancer using antibodies to proliferating cells and other markers. Bacus SS, et al. **Am J Pathol** 1989 Nov;135(5):783–92
An immunohistochemical study of neuropeptides and neuronal cytoskeletal proteins in the neuroepithelial component of a spontaneous murine ovarian teratoma. Primitive neuroepithelium displays immunoreactivity for neuropeptides and neuron-associated beta-tubulin isotype. Caccamo DV, et al. **Am J Pathol** 1989 Nov;135(5):801–13
Immunocytochemical evaluation of liver fine-needle aspirations. Bedrossian CW, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1225–30
Impact of diagnostic immunohistochemistry on the recognition and management of two cases of thyroid cancer with protracted courses. Cramer SF, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1236–8

IMMUNOLOGIC DEFICIENCY SYNDROMES

Development of immunologic functions after bone marrow transplantation in 33 patients with severe combined immunodeficiency. Wijnaendts L, et al. **Blood** 1989 Nov 1;74(6):2212–9
The endogenous pyrogens in host-defense interactions. Dinarello CA. **Hosp Pract [Off]** 1989 Nov 15;24(11):111–5, 118, 121 passim (8 ref.)
Common variable immunodeficiency: a family study and therapeutic trial with cimetidine. Segal R, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):753–61
Disulfide-linked gamma delta T cell antigen receptors expressed on T cells derived from patients with primary immunodeficiency disorders. Seki H, et al. **J Clin Invest** 1989 Nov;84(5):1679–82
Immaturity of the human splenic marginal zone in infancy. Possible contribution to the deficient infant immune response. Timens W, et al. **J Immunol** 1989 Nov 15; 143(10):3200–6

IMMUNOLOGIC MEMORY

Molecular analysis of clonal stability and longevity in B cell memory. Dell CL, et al. **J Immunol** 1989 Nov 15; 143(10):3364–70

IMMUNOLOGIC TESTS

Immunotesting for diagnosis in rheumatic diseases [editorial] Gall EP. **Arch Intern Med** 1989 Nov;149(11):2401–2

IMMUNORADIOMETRIC ASSAY

The prognostic significance of immunoradiometric CK-MB assay (IRMA) diagnosis of myocardial infarction in patients with low total CK and elevated MB isoenzymes. Clyne CA, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):901–6

IMMUNOSUPPRESSION

Prophylactic OKT3 used as induction therapy for heart transplantation. Starnes VA, et al. **Circulation** 1989 Nov; 80(5 Pt 2):III79–83
Immunosuppression after heart transplantation: prednisone and cyclosporine with and without azathioprine. Casale AS, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):951–5

IMMUNOSUPPRESSIVE AGENTS

Coronary artery disease in cardiac transplant patients receiving triple-drug immunosuppressive therapy. Olivari MT, et al. **Circulation** 1989 Nov;80(5 Pt 2):III111–5
Suppression of human lymphocyte chemotaxis and transendothelial migration by anti-LFA-1 antibody. Van Epps DE, et al. **J Immunol** 1989 Nov 15;143(10):3207–10
FK 506 for liver, kidney, and pancreas transplantation. Starzl TE, et al. **Lancet** 1989 Oct 28;2(8670):1000–4

IMMUNOTOXINS

Cell-type-specific cytotoxicity of anti-CD4 and anti-CD8 ricin immunotoxins against human alloreactive T-cell clones. Uckun FM, et al. **Blood** 1989 Nov 15;74(7):2445-54

IMPLANTS, ARTIFICIAL

Implantation techniques for the Hemopump. Duncan JM, et al. **Ann Thorac Surg** 1989 Nov;48(5):733-5
Safety of metallic surgical clips in patients undergoing high-field-strength magnetic resonance imaging. Gold JP, et al. **Ann Thorac Surg** 1989 Nov;48(5):643-5
Volume augmentation of the anophthalmic orbit with cross-linked collagen (Zyplast). Cahill KV, et al. **Arch Ophthalmol** 1989 Nov;107(11):1684-6
The combined use of muscle flaps and alloplasts for tracheal reconstruction. Har-El G, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1310-3
Tibial tray augmentation with modular metal wedges for tibial bone stock deficiency. Brand MG, et al. **Clin Orthop** 1989 Nov;(248):71-9
Bladder neck suspension material investigated in a rabbit model. Bruskewitz RC, et al. **J Urol** 1989 Nov; 142(5):1361-3
Inserting the polyurethane-covered breast implant [letter] Buckspan RJ. **Plast Reconstr Surg** 1989 Nov;84(5):858-9
The effect of breast implants on the radiographic detection of microcalcification and soft-tissue masses. Gumucio CA, et al. **Plast Reconstr Surg** 1989 Nov;84(5):772-8; discussion 779-82
Silicone granulomas: detection by ultrasonography [letter] Herzog P. **Plast Reconstr Surg** 1989 Nov;84(5):856-7

IMPOTENCE

Sexual impotence caused by vascular disease: diagnosis with duplex sonography. Benson CB, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1149-53
The role of imaging in the diagnostic evaluation of impotence. Krysiewicz S, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1133-9
Role of duplex sonography in the evaluation of sexual impotence. Paushter DM. **AJR Am J Roentgenol** 1989 Dec; 153(6):1161-3
Duplex and color Doppler sonographic evaluation of vasculogenic impotence. Quam JP, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1141-7
Absent cross-circulation between corpora cavernosa [letter] Keogh EJ. **J Urol** 1989 Nov;142(5):1335
Alpha-adrenoceptor function in isolated penile circumflex veins from potent and impotent men. Kirkeby HJ, et al. **J Urol** 1989 Nov;142(5):1369-71

IMPULSE CONTROL DISORDERS

In treating the pathological gambler, MDs must overcome the attitude, 'why bother?'. Breo DL. **JAMA** 1989 Nov 10;262(18):2599-2600, 2603, 2606

INCEST

ABC of child abuse. Abuse: the experience. Fraser S. **BMJ** 1989 Sep 16;299(6701):731-2

INDIUM RADIOISOTOPES

Indium-111 leukocyte scintigraphic detection of mitral valve vegetations in active bacterial endocarditis. Cerqueira MD, et al. **Am J Cardiol** 1989 Nov 1;64(16):1080-1
Are activity indices helpful in assessing active intestinal inflammation in Crohn's disease? Crama-Bohbouth G, et al. **Gut** 1989 Sep;30(9):1236-40
Primary lung cancer: biodistribution and dosimetry of two In-111-labeled monoclonal antibodies. Brown PH, et al. **Radiology** 1989 Dec;173(3):701-5

INDOMETHACIN

Lipoperoxidation and T-cell leukemia of childhood. Effects of indomethacin. Brown RE, et al. **Cancer** 1989 Nov 15; 64(10):2090-5
Resolution of cardiac tamponade in systemic lupus erythematosus with indomethacin. Porcel JM, et al. **Chest** 1989 Nov;96(5):1193-4
Indomethacin suppository to treat primary nocturnal enuresis: double-blind study. al-Waili NS. **J Urol** 1989 Nov;142(5):1290-2

INDUSTRY

The case for using industrial quality management science in health care organizations. Laffel G, et al. **JAMA** 1989 Nov 24;262(20):2869-73

INFANT CARE

The thermal environment in which 3-4 month old infants sleep at home [letter] Bacon CJ. **Arch Dis Child** 1989 Oct; 64(10):1515-6

INFANT EQUIPMENT

Child passenger safety. Past, present, and future [editorial] Christoffel KK. **Am J Dis Child** 1989 Nov;143(11):1271-2

INFANT FOOD

Weaning foods cannot replace breast milk as sources of long-chain polyunsaturated fatty acids. Jackson KA, et al. **Am J Clin Nutr** 1989 Nov;50(5):980-2
Egg and breast milk based nitrogen sources compared. Puntis JW, et al. **Arch Dis Child** 1989 Oct;64(10):1472-7
Plasma amino acid concentrations in term infants fed human milk, a whey-predominant formula, or a whey hydrolysate formula. Rigo J, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):752-5

INFANT, LOW BIRTH WEIGHT

Lung function in children of low birth weight. Chan KN, et al. **Arch Dis Child** 1989 Sep;64(9):1284-93
Respiratory symptoms in children of low birth weight. Chan KN, et al. **Arch Dis Child** 1989 Sep;64(9):1294-304
Short term outcome in babies refused perinatal intensive care. Sidhu H, et al. **BMJ** 1989 Sep 9;299(6700):647-9
Effect of high-dose vitamin D supplementation on radiographically detectable bone disease of very low birth weight infants. Evans JR, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):779-86
Plasma lipid and plasma lipoprotein concentrations in low birth weight infants given parenteral nutrition with twenty or ten percent lipid emulsion. Haumont D, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):787-93
Identification of intrauterine growth retardation among low birth weight preterm infants. Yogman MW, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):799-807
Pregnancy and glomerulonephritis [letter] Lagrue G, et al. **Lancet** 1989 Oct 28;2(8670):1037

INFANT MORTALITY

Short term outcome in babies refused perinatal intensive care. Sidhu H, et al. **BMJ** 1989 Sep 9;299(6700):647-9
Midwifery in The Netherlands. The Wormerveer study; selection, mode of delivery, perinatal mortality and infant morbidity. van Alten D, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):656-62
The family physician's role following a neonatal death. Newman LR, et al. **J Fam Pract** 1989 Nov;29(5):521-5
Early infant mortality in West Germany before and after Chernobyl. Lüning G, et al. **Lancet** 1989 Nov 4; 2(8671):1081-3

INFANT, NEWBORN

Infant growth and breast-feeding [letter] Dewey KG, et al. **Am J Clin Nutr** 1989 Nov;50(5):1116-8
Neonatal renal function assessment. Clark PM, et al. **Arch Dis Child** 1989 Sep;64(9):1264-9
Neonatal antibody-dependent cellular cytotoxic antibody levels are associated with the clinical presentation of neonatal herpes simplex virus infection. Kohl S, et al. **J Infect Dis** 1989 Nov;160(5):770-6
Perinatal pharmacokinetics of zidovudine [letter] Chavanet P, et al. **N Engl J Med** 1989 Nov 30;321(22):1548-9

INFANT, NEWBORN, DISEASES

Use of intravenous immunoglobulin in the treatment of neonatal sepsis [letter] Kim KS. **Am J Dis Child** 1989 Nov; 143(11):1257-8
Egg and breast milk based nitrogen sources compared. Puntis JW, et al. **Arch Dis Child** 1989 Oct;64(10):1472-7
Factors influencing neonatal morbidity in gestational diabetic pregnancy. Nordlander E, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):671-8
Midwifery in The Netherlands. The Wormerveer study; selection, mode of delivery, perinatal mortality and infant morbidity. van Alten D, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):656-62
Is C-reactive protein a reliable indicator of bacterial infection in the newborn? [letter] Gussetti N, et al. **J Infect Dis** 1989 Nov;160(5):909-10
Neonatal antibody-dependent cellular cytotoxic antibody levels are associated with the clinical presentation of neonatal herpes simplex virus infection. Kohl S, et al. **J Infect Dis** 1989 Nov;160(5):770-6
Pulmonary artery catheterization in critically ill neonates [letter] Robin E. **Mayo Clin Proc** 1989 Sep;64(9):1193-4

INFANT NUTRITION

Weaning foods cannot replace breast milk as sources of long-chain polyunsaturated fatty acids. Jackson KA, et al. **Am J Clin Nutr** 1989 Nov;50(5):980-2
Egg and breast milk based nitrogen sources compared. Puntis JW, et al. **Arch Dis Child** 1989 Oct;64(10):1472-7

INFANT NUTRITION DISORDERS

Diarrhoea and malnutrition [letter] Briend A, et al. **Lancet** 1989 Nov 11;2(8672):1150

INFANT, PREMATURE

Adolescent pregnancy: associations among body weight, zinc nutriture, and pregnancy outcome. Cherry FF, et al. **Am J Clin Nutr** 1989 Nov;50(5):945-54
Routine immunisation of preterm infants. Pullan CR, et al. **Arch Dis Child** 1989 Oct;64(10):1438-41
Relationship of selenium and vitamin E deficiencies [letter] Falciglia HS. **J Pediatr** 1989 Nov;115(5 Pt 1):835-6
Plasma lipid and plasma lipoprotein concentrations in low birth weight infants given parenteral nutrition with twenty or ten percent lipid emulsion. Haumont D, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):787-93
Identification of intrauterine growth retardation among low birth weight preterm infants. Yogman MW, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):799-807
Preventing prematurity [letter] Papiernik E. **JAMA** 1989 Dec 8;262(22):3128-9
Immature skin [editorial] **Lancet** 1989 Nov 11;2(8672):1138
Developmental program for neonates questioned [letter] Maier CL. **Phys Ther** 1989 Nov;69(11):988-9

INFANT, PREMATURE, DISEASES

Malassezia furfur—disseminated infection in premature infants. Shek YH, et al. **Am J Clin Pathol** 1989 Nov; 92(5):595-603 (18 ref.)
Serum alkaline phosphatase and serum zinc concentrations in preterm infants with rickets and fractures. Koo WW, et al. **Am J Dis Child** 1989 Nov;143(11):1342-5
Breath hydrogen in preterm infants [letter] Stevenson DK. **Am J Dis Child** 1989 Nov;143(11):1262-3
Increased concentration of aluminium in the brain of a parenterally fed preterm infant. Bishop NJ, et al. **Arch Dis Child** 1989 Sep;64(9):1316-7
Respiratory symptoms in children of low birth weight. Chan KN, et al. **Arch Dis Child** 1989 Sep;64(9):1294-304
Does dexamethasone suppress the ACTH response in preterm babies? [letter] Reynolds GJ, et al. **Arch Dis Child** 1989 Oct;64(10):1514-5
Transplacental effects of maternal cancer chemotherapy. Case report. Raffles A, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1099-100
Liquid ventilation of preterm baby [letter] Greenspan JS, et al. **Lancet** 1989 Nov 4;2(8671):1095

INFANT, SMALL FOR GESTATIONAL AGE

Hematologic syndrome of growth-retarded infants [letter] Meberg A. **Am J Dis Child** 1989 Nov;143(11):1260
Umbilical artery velocity waveforms: poor association with small-for-gestational-age babies. Dempster J, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):692-6

INFARCTION

Acute adrenal insufficiency and the antiphospholipid syndrome [letter] Alperin N, et al. **Ann Intern Med** 1989 Dec 1;111(11):950
Pathogenesis of Crohn's disease: multifocal gastrointestinal infarction. Wakefield AJ, et al. **Lancet** 1989 Nov 4; 2(8671):1057-62
Embolic mesenteric infarction: a unique initial manifestation of renal cell carcinoma. Low DE, et al. **Surgery** 1989 Nov; 106(5):925-8 (11 ref.)
Pancreatoduodenal necrosis after endoscopic injection of cyanoacrylate to treat a bleeding duodenal ulcer: a case report. Vallieres E, et al. **Surgery** 1989 Nov;106(5):901-3

INFECTION

Paediatric infectious diseases: some recent advances and future priorities. Davies PA. **Arch Dis Child** 1989 Sep; 64(9):1332-8 (54 ref.)
Neurological manifestations of infective endocarditis. Review of clinical and therapeutic challenges. Jones HR Jr, et al. **Brain** 1989 Oct;112 (Pt 5):1295-315 (95 ref.)
Risk of infection during CPR training and rescue: supplemental guidelines. The Emergency Cardiac Care Committee of the American Heart Association. **JAMA** 1989 Nov 17;262(19):2714-5
Infected abdominal tumors: percutaneous catheter drainage. Mueller PR, et al. **Radiology** 1989 Dec;173(3):627-9
Glutamine-containing dipeptides as infusion substrates in the septic state. Karner J, et al. **Surgery** 1989 Nov; 106(5):893-900

INFERTILITY, MALE

Factors predicting the outcome of varicocele repair for subfertility: the value of the luteinizing hormone-releasing hormone test. Bickel A, et al. **J Urol** 1989 Nov; 142(5):1230-4

INFLAMMATION

The endogenous pyrogens in host-defense interactions. Dinarello CA. **Hosp Pract [Off]** 1989 Nov 15;24(11):111-5, 118, 121 passim (8 ref.)
Acute phase induction of mouse serum amyloid P component. Correlation with other parameters of inflammation. Zahedi K, et al. **J Immunol** 1989 Nov 1;143(9):2880-6

Platelet-neutrophil interaction: modulation of the inflammatory response [editorial] Kazura JW. **J Lab Clin Med** 1989 Nov;114(5):469-70
Giant-cell granulomatous hypophysitis: a distinct clinicopathological entity. Scanarini M, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):681-6
Leucocyte adhesion to cells in immune and inflammatory responses. Patarroyo M, et al. **Lancet** 1989 Nov 11; 2(8672):1139-42

INFLAMMATORY BOWEL DISEASES

Safety of Picolax (sodium picosulphate-magnesium citrate) in inflammatory bowel disease. McDonagh AJ, et al. **BMJ** 1989 Sep 23;299(6702):776-7
Distorted fibrinolysis in patients with inflammatory bowel disease [letter] Robertson DA. **Gut** 1989 Sep;30(9):1300

INFLUENZA

Family function, stress, and influenza [letter] Grant M. **J Fam Pract** 1989 Nov;29(5):473-4

INFORMATION SERVICES

Family practice information service on AMA/NET [editorial] **Am Fam Physician** 1989 Nov;40(5):98
Acute hazardous materials release [letter] Binder S, et al. **Am J Public Health** 1989 Dec;79(12):1681
Nursing information sources [letter] Henderson V. **Nurs Outlook** 1989 Nov-Dec;37(6):256

INFORMATION SYSTEMS

Analysis of dietary data. Perloff BP. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1128-32; discussion 1231-5 (22 ref.)
Computerized patient scheduling in outpatient residency practices. Quattlebaum TG. **Am J Dis Child** 1989 Nov; 143(11):1333-6
Research in physical medicine and rehabilitation [letter] Bohannon RW. **Am J Phys Med Rehabil** 1989 Oct;68(5):257
Building an ambulatory clinical information system in a family practice residency. Kerr CP. **J Fam Pract** 1989 Nov; 29(5):553-8

INFORMED CONSENT

Substitute decision making [letter] Kleinman I, et al. **Can Med Assoc J** 1989 Nov 15;141(10):1028-9
Informed consent in emergency research [letter] Leith JD. **JAMA** 1989 Dec 8;262(22):3129

INFUSION PUMPS, IMPLANTABLE

Unsatisfactory hepatic perfusion after placement of an implanted pump and catheter system: angiographic correlation. Andrews JC, et al. **Radiology** 1989 Dec; 173(3):779-81

INFUSIONS, INTRA-ARTERIAL

Arterial chemoinfusion and embolization of iliac metastasis from pancreatic islet cell carcinoma [letter] Valette PJ, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1318
Neoadjuvant intra-arterial chemotherapy in the treatment of advanced transitional cell carcinoma of the bladder: results and followup. Galetti TP, et al. **J Urol** 1989 Nov; 142(5):1211-4; discussion 1214-5
Hepatic arterial chemotherapy: role of angiography. Cho KJ, et al. **Radiology** 1989 Dec;173(3):783-91

INFUSIONS, PARENTERAL

Diagnostic and therapeutic technology assessment. Continuous peritoneal insulin infusion and implantable insulin infusion pumps for diabetic control. **JAMA** 1989 Dec 8;262(22):3195-8

INGUINAL CANAL

Clinical findings and results of operative treatment in ilioinguinal nerve entrapment syndrome. Hahn L. **Br J Obstet Gynaecol** 1989 Sep;96(9):1080-3

INSECT BITES AND STINGS

Hymenoptera stings and beta-blockers [letter] Herriot R. **Lancet** 1989 Nov 11;2(8672):1159-60

INSECTICIDES, ORGANOPHOSPHATE

Organophosphate intoxication: hidden hazards. Parker PE, et al. **South Med J** 1989 Nov;82(11):1408-10

INSTITUTIONALIZATION

Social, psychological and physical factors affecting the nutritional status of elderly subjects: separating cause and effect. Goodwin JS. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1201-9; discussion 1231-5 (70 ref.)

INSULIN

Day-long glucose, insulin, and fructose responses of hyperinsulinemic and nonhyperinsulinemic men adapted to diets containing either fructose or high-amylose cornstarch. Reiser S, et al. **Am J Clin Nutr** 1989 Nov; 50(5):1008-14
Effect of rate of infusion of quinine on insulin and glucose responses in Malawian children with falciparum malaria. Molyneux ME, et al. **BMJ** 1989 Sep 2;299(6699):602-3
Motor vehicle driving among diabetics taking insulin and non-diabetics. Stevens AB, et al. **BMJ** 1989 Sep 2; 299(6699):591-5
Sulfated beef insulin treatment elicits CD8+ T cells that may abrogate immunologic insulin resistance in type I diabetes. Naquet P, et al. **J Clin Invest** 1989 Nov;84(5):1479-87
Tolerance induced by physiological levels of secreted proteins in transgenic mice expressing human insulin. Whiteley PJ, et al. **J Clin Invest** 1989 Nov;84(5):1550-4
Insulin transport across capillaries is rate limiting for insulin action in dogs. Yang YJ, et al. **J Clin Invest** 1989 Nov; 84(5):1620-8
Amylinamide, bone conservation, and pancreatic beta cells. MacIntyre I. **Lancet** 1989 Oct 28;2(8670):1026-7

INSULIN INFUSION SYSTEMS

Diagnostic and therapeutic technology assessment. Continuous peritoneal insulin infusion and implantable insulin infusion pumps for diabetic control. **JAMA** 1989 Dec 8;262(22):3195-8
Cellulitis caused by Rhizomucor pusillus in a diabetic patient receiving continuous insulin infusion pump therapy. Wickline CL, et al. **South Med J** 1989 Nov;82(11):1432-4

INSULIN, ISOPHANE

Massive insulin overdose: detailed studies of free insulin levels and glucose requirements. Samuels MH, et al. **J Toxicol Clin Toxicol** 1989;27(3):157-68

INSULIN RESISTANCE

Virilizing nodular ovarian stromal hyperthecosis, diabetes mellitus and insulin resistance in a postmenopausal woman. Case report. Leedman PJ, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1095-8
Sulfated beef insulin treatment elicits CD8+ T cells that may abrogate immunologic insulin resistance in type I diabetes. Naquet P, et al. **J Clin Invest** 1989 Nov;84(5):1479-87
Epidermal growth factor receptor defects in leprechaunism. A multiple growth factor-resistant syndrome. Reddy SS, et al. **J Clin Invest** 1989 Nov;84(5):1569-76

INSURANCE, HEALTH

Plan for private insurance coverage of mental disorders [letter] Altshuler KZ, et al. **Am J Psychiatry** 1989 Nov; 146(11):1516-7
Demographic change in a corporate health benefits population, 1983-87. Kintner HJ. **Am J Public Health** 1989 Dec;79(12):1655-6
State associations wary of universal health plans. Hudson T. **Hospitals** 1989 Nov 20;63(22):46
Medically unnecessary denials: Where the standards come from and how physicians can participate. From the Office of the General Counsel. Hirshfeld E. **JAMA** 1989 Dec 8; 262(22):3187, 3193-4

INTEGRINS

An integrin receptor on normal and thrombasthenic platelets that binds thrombospondin. Lawler J, et al. **Blood** 1989 Nov 1;74(6):2022-7

INTENSIVE CARE, NEONATAL

Short term outcome in babies refused perinatal intensive care. Sidhu H, et al. **BMJ** 1989 Sep 9;299(6700):647-9

INTENSIVE CARE UNITS

Assessment of routine chest roentgenograms and the physical examination to confirm endotracheal tube position. Brunel W, et al. **Chest** 1989 Nov;96(5):1043-5
Improved control of image optical density with low-dose digital and conventional radiography in bedside imaging. Schaefer CM, et al. **Radiology** 1989 Dec;173(3):713-6

INTENSIVE CARE UNITS, NEONATAL

Assessing workload in neonatal medicine [letter] Chetcuti P, et al. **Lancet** 1989 Nov 18;2(8673):1221

INTERFERON ALFA, RECOMBINANT

Effect of interferon-alpha on the expression and release of the CD23 molecule in hairy cell leukemia. Genot E, et al. **Blood** 1989 Nov 15;74(7):2455-63
Improvement of platelet counts in steroid-unresponsive idiopathic immune thrombocytopenic purpura after short-course therapy with recombinant alpha 2b interferon. Proctor SJ, et al. **Blood** 1989 Nov 1;74(6):1894-7
Multiple sclerosis and human interferon alfa [letter] Coyle JT. **JAMA** 1989 Nov 17;262(19):2684
From the National Institutes of Health. Raub W. **JAMA** 1989 Dec 1;262(21):2978
Hepatitis C: and miles to go before we sleep [editorial] Alter MJ, et al. **N Engl J Med** 1989 Nov 30;321(22):1538-40
Treatment of chronic hepatitis C with recombinant interferon alfa. A multicenter randomized, controlled trial. Hepatitis Interventional Therapy Group. Davis GL, et al. **N Engl J Med** 1989 Nov 30;321(22):1501-6
Recombinant interferon alfa therapy for chronic hepatitis C. A randomized, double-blind, placebo-controlled trial. Di Bisceglie AM, et al. **N Engl J Med** 1989 Nov 30; 321(22):1506-10

INTERFERON GAMMA, RECOMBINANT

IL-4 inhibits H2O2 production and antileishmanial capacity of human cultured monocytes mediated by IFN-gamma. Lehn M, et al. **J Immunol** 1989 Nov 1;143(9):3020-4

INTERFERON INDUCERS

Combination immunotherapy of murine transitional cell cancer using BCG and an interferon-inducing pyrimidinone. Sarosdy MF, et al. **J Urol** 1989 Nov; 142(5):1376-9

INTERFERON TYPE I

Randomised controlled trial of lymphoblastoid interferon alfa in Europid men with chronic hepatitis B virus infection. Brook MG, et al. **BMJ** 1989 Sep 9;299(6700):652-6
The physical separation of Lps and Ifa loci in BXH recombinant inbred mice. Fultz MJ, et al. **J Immunol** 1989 Nov 1;143(9):3001-6
Systemic beta-interferon therapy for recurrent gliomas: a brief report. Mahaley MS Jr, et al. **J Neurosurg** 1989 Nov; 71(5 Pt 1):639-41
Chemotherapy and hepatitis B. **Lancet** 1989 Nov 11; 2(8672):1136-7 (14 ref.)
Interferon alfa therapy in severe unresponsive subacute cutaneous lupus erythematosus [letter] Nicolas JF, et al. **N Engl J Med** 1989 Nov 30;321(22):1550-1

INTERFERON TYPE II

Synergistic effects of phorbol ester and INF-gamma on the induction of indoleamine 2,3-dioxygenase in THP-1 monocytic leukemia cells. Edelstein MP, et al. **J Immunol** 1989 Nov 1;143(9):2969-73
The role of IFN-gamma in delayed-type hypersensitivity mediated by Th1 clones. Fong TA, et al. **J Immunol** 1989 Nov 1;143(9):2887-93
Structure and membrane topology of the high-affinity receptor for human IFN-gamma: requirements for binding IFN-gamma. One single 90-kilodalton IFN-gamma receptor can lead to multiple cross-linked products and isolated proteins. Fountoulakis M, et al. **J Immunol** 1989 Nov 15;143(10):3266-76

INTERFERONS

An assessment of the current use of human interferons in therapy of urological cancers. Horoszewicz JS, et al. **J Urol** 1989 Nov;142(5):1173-80 (106 ref.)

INTERLEUKIN-1

Immunoreactivity for IL-1 beta and TNF alpha in human lymphoid and nonlymphoid tissues. Ruco LP, et al. **Am J Pathol** 1989 Nov;135(5):889-97
Interleukin-1 enhances survival of lethally irradiated mice treated with allogeneic bone marrow cells. Oppenheim JJ, et al. **Blood** 1989 Nov 1;74(6):2257-63
Interleukin-1 synergizes with granulocyte-macrophage colony-stimulating factor on granulocytic colony formation by intermediate production of granulocyte colony-stimulating factor. Schaafsma MR, et al. **Blood** 1989 Nov 15;74(7):2398-404
A stimulatory effect of recombinant murine interleukin-7 (IL-7) on B-cell colony formation and an inhibitory effect of IL-1 alpha. Suda T, et al. **Blood** 1989 Nov 1; 74(6):1936-41
Interleukin-6 and interleukin-1 production in acute leukemia with monocytoid differentiation. van der Schoot CE, et al. **Blood** 1989 Nov 1;74(6):2081-7
The endogenous pyrogens in host-defense interactions. Dinarello CA. **Hosp Pract [Off]** 1989 Nov 15;24(11):111-5, 118, 121 passim (8 ref.)
P48 induces tumor necrosis factor and IL-1 secretion by human monocytes. Beezhold DH, et al. **J Immunol** 1989 Nov 15;143(10):3217-21
Cytomegalovirus infection stimulates expression of monocyte-associated mediator genes. Dudding L, et al. **J Immunol** 1989 Nov 15;143(10):3343-52
Migration of neutrophils across endothelial monolayers is stimulated by treatment of the monolayers with interleukin-1 or tumor necrosis factor-alpha. Furie MB, et al. **J Immunol** 1989 Nov 15;143(10):3309-17
IL-1 induces rapid phosphorylation of the IL-1 receptor. Gallis B, et al. **J Immunol** 1989 Nov 15;143(10):3235-40
Increased endotoxin and interleukin-1 beta concentrations

in cerebrospinal fluid of infants with coliform meningitis and ventriculitis associated with intraventricular gentamicin therapy. Mustafa MM, et al. **J Infect Dis** 1989 Nov;160(5):891–5
Cytokines, sepsis and the surgeon. Brown JM, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):568–75 (102 ref.)
Changes in production of interleukin-1 and interleukin-2 associated with obstructive jaundice and biliary drainage in patients with gastrointestinal cancer. Haga Y, et al. **Surgery** 1989 Nov;106(5):842–8

INTERLEUKIN-2

Two types of antibodies inhibiting interleukin-2 production by normal lymphocytes in patients with systemic lupus erythematosus. Miyagi J, et al. **Arthritis Rheum** 1989 Nov; 32(11):1356–64
Allogeneic mixed lymphocyte reactions during a second round of ontogeny: normal accessory cells did not restore defective interleukin-2 (IL-2) synthesis in T cells but induced responsiveness to exogeneous IL-2. Cayeux S, et al. **Blood** 1989 Nov 1;74(6):2278–84
Effects of recombinant interleukin-2 administration on cytotoxic function following high-dose chemo-radiotherapy for hematological malignancy. Gottlieb DJ, et al. **Blood** 1989 Nov 15;74(7):2335–42
Generation and characterization of IL-2-activated bone marrow cells as a potent graft vs tumor effector in transplantation. Agah R, et al. **J Immunol** 1989 Nov 1; 143(9):3093–9
Treatment of experimental disseminated Mycobacterium avium complex infection in mice with recombinant IL-2 and tumor necrosis factor. Bermudez LE, et al. **J Immunol** 1989 Nov 1;143(9):2996–3000
IL-7 promotes thymocyte proliferation and maintains immunocompetent thymocytes bearing alpha beta or gamma delta T-cell receptors in vitro: synergism with IL-2. Okazaki H, et al. **J Immunol** 1989 Nov 1; 143(9):2917–22
Activation signals in human lymphocytes. Incorporation of polyunsaturated fatty acids into plasma membrane phospholipids regulates IL-2 synthesis via sustained activation of protein kinase C. Szamel M, et al. **J Immunol** 1989 Nov 1;143(9):2806–13
Murine intracerebral interleukin-2 injection: pathological and immunological effects. Yamasaki T, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):732–40
Changes in production of interleukin-1 and interleukin-2 associated with obstructive jaundice and biliary drainage in patients with gastrointestinal cancer. Haga Y, et al. **Surgery** 1989 Nov;106(5):842–8

INTERLEUKIN-3

Effector function for RAS oncogene in interleukin-3-dependent myeloid cells involves diminished efficacy of prostaglandin E1-mediated inhibition of proliferation. Derigs HG, et al. **Blood** 1989 Nov 1; 74(6):1942–51
Recombinant human interleukin-3 and granulocyte-macrophage colony-stimulating factor show common biological effects and binding characteristics on human monocytes. Elliott MJ, et al. **Blood** 1989 Nov 15; 74(7):2349–59
IL-3 induces differentiation of bone marrow precursor cells to osteoclast-like cells. Barton BE, et al. **J Immunol** 1989 Nov 15;143(10):3211–6
The DTH-initiating Thy-1+ cell is double-negative (CD4-, CD8-) and CD3-, and expresses IL-3 receptors, but no IL-2 receptors. Herzog WR, et al. **J Immunol** 1989 Nov 15;143(10):3125–33
Natural killer and lymphokine-activated killer cell activities from human marrow precursors. II. The effects of IL-3 and IL-4. Keever CA, et al. **J Immunol** 1989 Nov 15; 143(10):3241–9

INTERLEUKIN-4

Natural killer and lymphokine-activated killer cell activities from human marrow precursors. II. The effects of IL-3 and IL-4. Keever CA, et al. **J Immunol** 1989 Nov 15; 143(10):3241–9
IL-4 inhibits H2O2 production and antileishmanial capacity of human cultured monocytes mediated by IFN-gamma. Lehn M, et al. **J Immunol** 1989 Nov 1;143(9):3020–4
Expression of B cell surface receptors. II. IL-4 can accelerate the developmental expression of the murine B cell IgE Fc receptor. Waldschmidt TJ, et al. **J Immunol** 1989 Nov 1; 143(9):2820–7

INTERLEUKIN-6

Inflammatory microcrystals stimulate interleukin-6 production and secretion by human monocytes and synoviocytes. Guerne PA, et al. **Arthritis Rheum** 1989 Nov; 32(11):1443–52
Human marrow stromal cells: response to interleukin-6 (IL-6) and control of IL-6 expression. Nemunaitis J, et al. **Blood** 1989 Nov 1;74(6):1929–35
Interleukin-6 and interleukin-1 production in acute leukemia with monocytoid differentiation. van der Schoot CE, et al. **Blood** 1989 Nov 1;74(6):2081–7
The endogenous pyrogens in host-defense interactions. Dinarello CA. **Hosp Pract [Off]** 1989 Nov 15;24(11):111–5, 118, 121 passim (8 ref.)
Characterization of IL-6 receptor expression by monoclonal and polyclonal antibodies. Hirata Y, et al. **J Immunol** 1989 Nov 1;143(9):2900–6
From the National Institutes of Health. Raub W. **JAMA** 1989 Dec 1;262(21):2978

INTERLEUKIN-7

A stimulatory effect of recombinant murine interleukin-7 (IL-7) on B-cell colony formation and an inhibitory effect of IL-1 alpha. Suda T, et al. **Blood** 1989 Nov 1; 74(6):1936–41
IL-7 promotes thymocyte proliferation and maintains immunocompetent thymocytes bearing alpha beta or gamma delta T-cell receptors in vitro: synergism with IL-2. Okazaki H, et al. **J Immunol** 1989 Nov 1; 143(9):2917–22

INTERMEDIATE FILAMENT PROTEINS

Flow cytometric analysis of epidermal subpopulations from normal and psoriatic skin using monoclonal antibodies against intermediate filaments. van Erp PE, et al. **Am J Pathol** 1989 Nov;135(5):865–70

INTERMITTENT CLAUDICATION

Effects of exercise training on common femoral artery blood flow in patients with intermittent claudication. Johnson EC, et al. **Circulation** 1989 Nov;80(5 Pt 2):III59–72

INTERNAL MEDICINE

Spectrum of diseases for resident education in internal medicine [letter] Rosner F. **Am J Med** 1989 Nov; 87(5):601–2
Perestroika, fashion, and the universal glue [letter] Enarson DA. **Am Rev Respir Dis** 1989 Nov;140(5):1499
Procedural skills training in internal medicine residencies. A survey of program directors. Wigton RS, et al. **Ann Intern Med** 1989 Dec 1;111(11):932–8
From forms to focus. A new teaching model in ambulatory medicine. Paccione GA, et al. **Arch Intern Med** 1989 Nov; 149(11):2407–11
If Osler could see us now [editorial] Nuckolls JG. **Hosp Pract [Off]** 1989 Nov 15;24(11):9, 13
Graded exercise stress test training in family practice and internal medicine residencies. Jurica JV, et al. **J Fam Pract** 1989 Nov;29(5):537–41

INTERNATIONAL COOPERATION

Telecommunication discussion groups for health services and medical research. Parsons DF. **Lancet** 1989 Nov 4; 2(8671):1087–9

INTERNATIONAL EDUCATIONAL EXCHANGE

An American-Soviet medical scholars exchange program. Greer DS, et al. **Acad Med** 1989 Nov;64(11):654–6
The training exchange: an opportunity to serve [letter] Egilman D. **Am J Public Health** 1989 Nov;79(11):1570
Foreign training: difficult to obtain, but it can pay dividends. Adams P. **Can Med Assoc J** 1989 Nov 1;141(9):982–4

INTERNSHIP AND RESIDENCY

Senior elective [letter] Berkelhamer JE, et al. **Acad Med** 1989 Nov;64(11):667–8
The legal context for evaluating and dismissing medical students and residents. Irby DM, et al. **Acad Med** 1989 Nov;64(11):639–43
Use of class ranking in deans' letters. Toewe CH 2d, et al. **Acad Med** 1989 Nov;64(11):690–1
A new approach to standardizing the dean's letter. Wagoner NE, et al. **Acad Med** 1989 Nov;64(11):688–9
Implementing the ACGME guideline for days off [letter] Yetman RJ, et al. **Acad Med** 1989 Nov;64(11):667
Computerized patient scheduling in outpatient residency practices. Quattlebaum TG. **Am J Dis Child** 1989 Nov; 143(11):1333–6
Stress experienced during pediatric residency training program [letter] Schubert WK. **Am J Dis Child** 1989 Nov; 143(11):1257
Spectrum of diseases for resident education in internal medicine [letter] Rosner F. **Am J Med** 1989 Nov; 87(5):601–2
The need to train residents in the fundamentals of research methodology [letter] Ruskin AP. **Am J Phys Med Rehabil** 1989 Oct;68(5):256
Too stressed-out to care? [editorial; comment] Taliaferro E. **Ann Emerg Med** 1989 Nov;18(11):1248–9. Comment on: Ann Emerg Med 1989 Nov;18(11):1157–61
Factors associated with stress among emergency medicine residents [see comments] Whitley TW, et al. **Ann Emerg Med** 1989 Nov;18(11):1157–61. Comment in: Ann Emerg Med 1989 Nov;18(11):1248–9
Procedural skills training in internal medicine residencies. A survey of program directors. Wigton RS, et al. **Ann Intern Med** 1989 Dec 1;111(11):932–8
From forms to focus. A new teaching model in ambulatory medicine. Paccione GA, et al. **Arch Intern Med** 1989 Nov; 149(11):2407–11
Foreign training: difficult to obtain, but it can pay dividends. Adams P. **Can Med Assoc J** 1989 Nov 1;141(9):982–4
Reflections from the trenches. McCann D. **Can Med Assoc J** 1989 Nov 1;141(9):968–9
Graded exercise stress test training in family practice and internal medicine residencies. Jurica JV, et al. **J Fam Pract** 1989 Nov;29(5):537–41
Building an ambulatory clinical information system in a family practice residency. Kerr CP. **J Fam Pract** 1989 Nov; 29(5):553–8
Pimper pimped [letter] **JAMA** 1989 Nov 10;262(18):2541–2
American Medical Association Board acts to limit resident work hours. **JAMA** 1989 Dec 1;262(21):2970
States continue to look at work hours and supervision. **JAMA** 1989 Dec 8;262(22):3218
100,000 and counting. Litwin MS. **JAMA** 1989 Nov 10; 262(18):2546
Ratings of surgical residents by self, supervisors and peers. Risucci DA, et al. **Surg Gynecol Obstet** 1989 Dec; 169(6):519–26

INTERNSHIP, NONMEDICAL

Education, research, and practice: bridging the gap. Fitz P, et al. **J Am Diet Assoc** 1989 Nov;89(11):1676–9

INTERPERSONAL RELATIONS

Codependency: nurses who give too much. Hall SF, et al. **Am J Nurs** 1989 Nov;89(11):1456–60
The challenge of relational diagnoses: applying the biopsychosocial model in DSM-IV. Group for the Advancement of Psychiatry Committee on the Family. **Am J Psychiatry** 1989 Nov;146(11):1492–4
The role of social relationships in the course of first-episode schizophrenia and affective psychosis. Erickson DH, et al. **Am J Psychiatry** 1989 Nov;146(11):1456–61

INTERPROFESSIONAL RELATIONS

Changing roles in the '90s: will RNs manage MDs? Gamble SW. **Hospitals** 1989 Nov 20;63(22):42–4
Turf battles rock radiology. Robinson ML. **Hospitals** 1989 Nov 5;63(21):46–50
Using structural power sources to increase influence. Hoezel CB. **J Nurs Adm** 1989 Nov;19(11):10–5
Pimper pimped [letter] **JAMA** 1989 Nov 10;262(18):2541–2
A challenge for nursing: re-viewing a historic competition. Aaronson LS. **Nurs Outlook** 1989 Nov-Dec;37(6):274–9 (42 ref.)
The case for interdisciplinary collaboration. Mariano C. **Nurs Outlook** 1989 Nov-Dec;37(6):285–8 (19 ref.)
Communication problems after mammographic screening [letter] Edelstein G. **Radiology** 1989 Dec;173(3):879

INTERVERTEBRAL DISK

Vascular injury complicating lumbar diskectomy: CT diagnosis. Kelly JJ, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1233–4

INTERVERTEBRAL DISK DISPLACEMENT

Regression of herniated nucleus pulposus: two patients with lumbar radiculopathy. Ellenberg M, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):842–4
Natchev's auto-traction for lumbago-sciatica: effectiveness in lumbar disc herniation. Tesio L, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):831–4

INTERVIEWS

Diet history: questionnaire and interview techniques used in some retrospective studies of cancer. Jain M. **J Am Diet Assoc** 1989 Nov;89(11):1647–52

INTESTINAL ABSORPTION

Digestibility of cocoa butter and corn oil in human subjects: a preliminary study. Mitchell DC, et al. **Am J Clin Nutr** 1989 Nov;50(5):983–6
Effect of lactose or its component sugars on jejunal calcium absorption in adult man. Schuette SA, et al. **Am J Clin Nutr** 1989 Nov;50(5):1084–7
Diurnal variation in postabsorptive resting metabolic rate and diet-induced thermogenesis. Weststrate JA, et al. **Am J Clin Nutr** 1989 Nov;50(5):908–14

INTESTINAL DISEASES

A 12 year study of aerobic and anaerobic bacteria in intra-abdominal and postsurgical abdominal wound infections. Brook I. **Surg Gynecol Obstet** 1989 Nov; 169(5):387–92

INTESTINAL DISEASES, PARASITIC

Dietary fiber and giardiasis: dietary fiber reduces rate of intestinal infection by Giardia lamblia in the gerbil. Leitch GJ, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):512-20

INTESTINAL FISTULA

Paraprosthetic-duodenal fistula involving a mesocaval shunt. Foster WL Jr, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1201-2

Aortoenteric fistulas. A study of 28 autopsied cases spanning 25 years. Grande JP, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1271-5

INTESTINAL MUCOSA

Dietary fiber and giardiasis: dietary fiber reduces rate of intestinal infection by Giardia lamblia in the gerbil. Leitch GJ, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):512-20

Rectal mucosa in cows' milk allergy. Iyngkaran N, et al. **Arch Dis Child** 1989 Sep;64(9):1256-60

Cytochrome P450 activity and distribution in the human colon mucosa. Stralka DJ, et al. **Cancer** 1989 Nov 15; 64(10):2111-6

Effect of dietary fat on the small intestinal mucosa. Maxton DG, et al. **Gut** 1989 Sep;30(9):1252-5

Analysis of RNA transcripts for HLA class II genes in human small intestinal biopsies. Volk BA, et al. **Gut** 1989 Sep; 30(9):1220-4

Bacterial cell surface hydrophobicity properties in the mediation of in vitro adhesion by the rabbit enteric pathogen Escherichia coli strain RDEC-1. Drumm B, et al. **J Clin Invest** 1989 Nov;84(5):1588-94

INTESTINAL OBSTRUCTION

Strictureplasty in Crohn's disease. Fazio VW, et al. **Ann Surg** 1989 Nov;210(5):621-5

Intraoperative colonic irrigation in the treatment of acute sigmoid volvulus. Gurel M, et al. **Br J Surg** 1989 Sep; 76(9):957-8

Obstructing carcinomas of the colon. Serpell JW, et al. **Br J Surg** 1989 Sep;76(9):965-9

The causes and value of hyperphosphatemia in experimental strangulation obstruction. Shikata J, et al. **Surgery** 1989 Nov;106(5):879-83

INTESTINAL PERFORATION

Perforated or gangrenous appendicitis treated with aminoglycosides. How do bacterial cultures influence management? Dougherty SH, et al. **Arch Surg** 1989 Nov; 124(11):1280-3

Typhoid perforation. Gibney EJ. **Br J Surg** 1989 Sep; 76(9):887-9 (17 ref.)

INTESTINAL POLYPS

Colonic filiform polyposis and a malignant adenomatous polyp. Raila FA, et al. **South Med J** 1989 Nov; 82(11):1448-9

INTESTINAL PSEUDO-OBSTRUCTION

Familial visceral myopathy: a family with at least six involved members. Rodrigues CA, et al. **Gut** 1989 Sep;30(9):1285-92

INTESTINE, SMALL

Small bowel transplantation in a child. Morphologic, immunohistochemical, and clinical results. Hansmann ML, et al. **Am J Clin Pathol** 1989 Nov;92(5):686-92

Dietary fiber and giardiasis: dietary fiber reduces rate of intestinal infection by Giardia lamblia in the gerbil. Leitch GJ, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):512-20

Disaccharidase activity in the small intestine of gerbils (Meriones unguiculatus) during primary and challenge infections with Giardia lamblia. Belosevic M, et al. **Gut** 1989 Sep;30(9):1213-9

Effect of dietary fat on the small intestinal mucosa. Maxton DG, et al. **Gut** 1989 Sep;30(9):1252-5

Stapler stricturoplasty for Crohn's disease. Deutsch AA, et al. **Surg Gynecol Obstet** 1989 Nov;169(5):458-60

The causes and value of hyperphosphatemia in experimental strangulation obstruction. Shikata J, et al. **Surgery** 1989 Nov;106(5):879-83

INTESTINES

Effect of hysterectomy on bowel function [letter] **BMJ** 1989 Sep 9;299(6700):680-1

Pathogenesis of Crohn's disease: multifocal gastrointestinal infarction. Wakefield AJ, et al. **Lancet** 1989 Nov 4; 2(8671):1057-62

Innervation of aganglionic intestines of Hirschsprung's disease examined by monoclonal antibody 171B5 [letter] Yamataka A, et al. **Lancet** 1989 Oct 28;2(8670):1038-9

Modified Gambee intestinal anastomosis. Rappaport WD. **Surg Gynecol Obstet** 1989 Nov;169(5):464

INTRA-AORTIC BALLOON PUMPING

Application of abdominal and transesophageal echocardiography as a guide for insertion of intraaortic balloon pump in aortic dissection. Nakatani S, et al. **Am J Cardiol** 1989 Nov 1;64(16):1082-3

Intraventricular plus intra-aortic balloon pumping during intractable cardiac arrest. Moulopoulos SD, et al. **Circulation** 1989 Nov;80(5 Pt 2):III167-73

INTRACRANIAL PRESSURE

Clinical experience with a continuous monitor of intracranial compliance. Robertson CS, et al. **J Neurosurg** 1989 Nov; 71(5 Pt 1):673-80

INTRAOCULAR PRESSURE

Glaucoma: the damage caused by pressure. XLVI Edward Jackson memorial lecture. Anderson DR. **Am J Ophthalmol** 1989 Nov 15;108(5):485-95 (69 ref.)

Glaucomalike disks without increased intraocular pressure or visual field loss. Tomita G, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):496-504

INTRAOPERATIVE CARE

A quantitative comparison of transesophageal and epicardial color Doppler echocardiography in the intraoperative assessment of mitral regurgitation. Kleinman JP, et al. **Am J Cardiol** 1989 Nov 15;64(18):1168-72

Intraoperative colonic irrigation in the treatment of acute sigmoid volvulus. Gurel M, et al. **Br J Surg** 1989 Sep; 76(9):957-8

Prospective comparison of preoperative imaging and intraoperative ultrasonography in the detection of liver tumors. Clarke MP, et al. **Surgery** 1989 Nov;106(5):849-55

INTRAOPERATIVE COMPLICATIONS

Vascular injury complicating lumbar diskectomy: CT diagnosis. Kelly JJ, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1233-4

Frequency and significance of early postoperative silent myocardial ischemia in patients having peripheral vascular surgery. Ouyang P, et al. **Am J Cardiol** 1989 Nov 15; 64(18):1113-6

Modified Cabrol shunt for control of hemorrhage in repair of type A dissection of the aorta. Blum M, et al. **Ann Thorac Surg** 1989 Nov;48(5):709-11

INTRAUTERINE DEVICES

Retrieval of intrauterine contraceptive devices with missing tails, using Lamicel [letter] **Br J Obstet Gynaecol** 1989 Jun; 96(6):749

INTUBATION

Evaluation of cardiopulmonary devices on chest radiographs: digital vs analog radiographs. Thompson MJ, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1165-8

How do you use a double-lumen endobrochial tube? Cooper KL, et al. **Am J Nurs** 1989 Nov;89(11):1503-6

INTUBATION, GASTROINTESTINAL

Modified gastrojejunostomy tube: percutaneous placement for gastric decompression and jejunal feeding. Grassi CJ. **Radiology** 1989 Dec;173(3):875-6

INTUBATION, INTRATRACHEAL

Protecting teeth during endotracheal intubation [letter] Haddy S. **Anesthesiology** 1989 Nov;71(5):810-1

Airway management in patients with unstable cervical spine fractures. Holley J, et al. **Ann Emerg Med** 1989 Nov; 18(11):1237-9

Assessment of routine chest roentgenograms and the physical examination to confirm endotracheal tube position. Brunel W, et al. **Chest** 1989 Nov;96(5):1043-5

Use of a nasogastric tube as a guide for endotracheal reintubation. Steinberg MJ, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1232-3

INVERSION (GENETICS)

Inversion of chromosome 7 in ataxia telangiectasia is generated by a rearrangement between T-cell receptor beta and T-cell receptor gamma genes. Stern MH, et al. **Blood** 1989 Nov 1;74(6):2076-80

IODINE RADIOISOTOPES

Regional sympathetic denervation after myocardial infarction in humans detected noninvasively using I-123-metaiodobenzylguanidine. Stanton MS, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1519-26

Use of corticosteroids to prevent progression of Graves' ophthalmopathy after radioiodine therapy for hyperthyroidism. Bartalena L, et al. **N Engl J Med** 1989 Nov 16;321(20):1349-52

IODIZED OILS

Intraarterial infusion chemotherapy for metastatic liver tumors using multiple anti-cancer agents suspended in a lipid contrast medium. Taniguchi H, et al. **Cancer** 1989 Nov 15;64(10):2001-6

IOHEXOL

Comparison of omnipaque with hypaque in temporomandibular arthrography. Kaplan PA, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1225-7

ION EXCHANGE RESINS

Colonic necrosis with Kayexalate-sorbitol enemas after renal transplantation. Wootton FT, et al. **Ann Intern Med** 1989 Dec 1;111(11):947-9

IRIS DISEASES

Neodymium:YAG laser lysis of iridocorneal adhesions in mesodermal dysgenesis. Chang JS Jr, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):598-600

IRIS NEOPLASMS

Lisch nodules in neurofibromatosis type 2. Case report. Charles SJ, et al. **Arch Ophthalmol** 1989 Nov; 107(11):1571-2

IRON

Food iron absorption in idiopathic hemochromatosis. Lynch SR, et al. **Blood** 1989 Nov 1;74(6):2187-93

Erythropoietin and autologous blood donation [letter] Hennigan T, et al. **Lancet** 1989 Nov 11;2(8672):1153-4

IRON CHELATES

Oral iron chelators. **Lancet** 1989 Oct 28;2(8670):1016-7 (24 ref.)

IRRIGATION

Antibiotic irrigation and the formation of intraabdominal adhesions. Rappaport WD, et al. **Am J Surg** 1989 Nov; 158(5):435-7

Intraoperative colonic irrigation in the treatment of acute sigmoid volvulus. Gurel M, et al. **Br J Surg** 1989 Sep; 76(9):957-8

ISCHEMIA

Ischemic injury and necrotizing tracheobronchitis [letter] Wiswell TE. **Am J Dis Child** 1989 Nov;143(11):1259-60

The effect of halothane, isoflurane, and verapamil on ischemic-isolated rabbit renal tubules. Rice MJ, et al. **Anesthesiology** 1989 Nov;71(5):738-43

Managing acute limb ischemia [letter] **BMJ** 1989 Sep 16; 299(6701):739

Operative assessment of femorodistal bypass grafts using a new Doppler flowmeter. Beard JD, et al. **Br J Surg** 1989 Sep;76(9):925-8

Improvement in post-traumatic spinal cord blood flow with a combination of a calcium channel blocker and a vasopressor. Guha A, et al. **J Trauma** 1989 Oct; 29(10):1440-7

Reversal of dopamine extravasation injury with topical nitroglycerin ointment. Denkler KA, et al. **Plast Reconstr Surg** 1989 Nov;84(5):811-3

The effects of a topical PGE2 analogue on global flap ischemia in rats. Silverman DG, et al. **Plast Reconstr Surg** 1989 Nov;84(5):794-9

ISLANDS OF LANGERHANS

Amylinamide, bone conservation, and pancreatic beta cells. MacIntyre I. **Lancet** 1989 Oct 28;2(8670):1026-7

ISLET CELL TUMOR

Arterial chemoinfusion and embolization of iliac metastasis from pancreatic islet cell carcinoma [letter] Valette PJ, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1318

ISOANTIBODIES

Clinically significant anti-A1 in blood group A2 patients [letter] Pereira A, et al. **Am J Clin Pathol** 1989 Nov; 92(5):709-10

ISOFLURANE

The young lamb can increase cardiovascular performance during isoflurane anesthesia. Brett CM, et al. **Anesthesiology** 1989 Nov;71(5):751-6

Isoflurane for refractory status epilepticus: a clinical series. Kofke WA, et al. **Anesthesiology** 1989 Nov;71(5):653-9

Control of hemodynamics prevents worsening of myocardial ischemia when nitrous oxide is administered to isoflurane-anesthetized dogs. Nathan HJ. **Anesthesiology** 1989 Nov;71(5):686-94

The effect of halothane, isoflurane, and verapamil on

ischemic-isolated rabbit renal tubules. Rice MJ, et al. **Anesthesiology** 1989 Nov;71(5):738-43
The effect of halothane, isoflurane, or sufentanil on the hypertensive response to cerebellar retraction during posterior fossa surgery. Rupp SM, et al. **Anesthesiology** 1989 Nov;71(5):660-3

ISOFLUROPHATE

Wegener's granulomatosis autoantibodies identify a novel diisopropylfluorophosphate-binding protein in the lysosomes of normal human neutrophils. Goldschmeding R, et al. **J Clin Invest** 1989 Nov;84(5):1577-87

ISONIAZID

Compliance with isoniazid prophylaxis in jail. Alcabes P, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1194-7
Less is more: short-course preventive therapy of tuberculosis [editorial] Iseman MD. **Am Rev Respir Dis** 1989 Nov; 140(5):1187
Comparison of daily and twice-weekly regimens to treat pulmonary tuberculosis. Castelo A, et al. **Lancet** 1989 Nov 18;2(8673):1173-6

ISOPROTERENOL

Role of intravenous isoproterenol in the electrophysiologic induction of atrioventricular node reentrant tachycardia in patients with dual atrioventricular node pathways. Huycke EC, et al. **Am J Cardiol** 1989 Nov 15;64(18):1131-7

ISOQUINOLINES

Transient systemic arterial hypotension and cutaneous flushing in response to doxacurium chloride. Reich DL. **Anesthesiology** 1989 Nov;71(5):783-5
Poor metabolisers of debrisoquine reveal their true colours [letter] Idle JR. **Lancet** 1989 Nov 4;2(8671):1097

ISOSORBIDE DINITRATE

Comparative effects of theophylline and isosorbide dinitrate on exercise capacity in stable angina pectoris, and their mechanisms of action. Crea F, et al. **Am J Cardiol** 1989 Nov 15;64(18):1098-102

ISOTONIC SOLUTIONS

Does the addition of albumin to the prime solution in cardiopulmonary bypass affect clinical outcome? A prospective randomized study. Marelli D, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):751-6

ISOTRETINOIN

The broader message of accutane. Shulman SR. **Am J Public Health** 1989 Nov;79(11):1565-8
Delayed onset of vasculitis following isotretinoin [letter] Reynolds P, et al. **Lancet** 1989 Nov 18;2(8673):1216

JAUNDICE

Jaundice and leukocytosis in a postpartum patient. Staszewski H. **Hosp Pract [Off]** 1989 Nov 15;24(11):131, 134
Clinical evaluation of jaundice. A guideline of the Patient Care Committee of the American Gastroenterological Association. Frank BB. **JAMA** 1989 Dec 1;262(21):3031-4 (42 ref.)

JAW NEOPLASMS

Central hemangioma of the jaws. Yih WY, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1154-60 (31 ref.)

JEJUNAL NEOPLASMS

Adenocarcinoma of the small bowel in lynch syndrome II. Lynch HT, et al. **Cancer** 1989 Nov 15;64(10):2178-83

JEJUNUM

Effect of lactose or its component sugars on jejunal calcium absorption in adult man. Schuette SA, et al. **Am J Clin Nutr** 1989 Nov;50(5):1084-7
Total gastrectomy and oesophagojejunostomy with linear stapling devices. Walther BS, et al. **Br J Surg** 1989 Sep; 76(9):909-12
Pathogenesis of Shigella diarrhea. XVI. Selective targetting of Shiga toxin to villus cells of rabbit jejunum explains the effect of the toxin on intestinal electrolyte transport. Kandel G, et al. **J Clin Invest** 1989 Nov;84(5):1509-17
Ectopic jejunal pacemakers and gastric emptying after Roux gastrectomy: effect of intestinal pacing. Karlstrom L, et al. **Surgery** 1989 Nov;106(5):867-71

JOINT DISEASES

Comment on the letter by Hurst and Van den Berg [letter] Kuntz D. **Arthritis Rheum** 1989 Nov;32(11):1492

JOINT INSTABILITY

Total knee arthroplasty in the presence of large bony defects of the tibia and marked knee instability. Laskin RS. **Clin Orthop** 1989 Nov;(248):66-70

JOINT PROSTHESIS

The infected prosthetic total temporomandibular joint replacement: report of two cases. Haug RH, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1210-4 (24 ref.)

JUGULAR VEINS

A new device for percutaneous central venous catheterization [letter] Arai T, et al. **Anesthesiology** 1989 Nov;71(5):807
Arteriovenous fistulas after cardiac catheterization. Glaser RL, et al. **Arch Surg** 1989 Nov;124(11):1313-5
Estimation of CBF by cerebral venous oxygen difference [letter] Gilbert J. **J Neurosurg** 1989 Nov;71(5 Pt 1):790-1
Effects of low-dose marine oils on intimal hyperplasia in autologous vein grafts. Landymore RW, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):788-91

JURISPRUDENCE

Two caveats: listen and use your knowledge of science. Cushing M. **Am J Nurs** 1989 Nov;89(11):1430, 1434
Haemophiliacs sue British government [news] Groves T. **BMJ** 1989 Sep 16;299(6701):700-1
No compensation for HIV-infected haemophiliacs [news] **Lancet** 1989 Nov 18;2(8673):1230
Heatstroke in training: a fatal case in Massachusetts. Brahams D. **Lancet** 1989 Nov 11;2(8672):1167-8

KAPOSI'S VARICELLIFORM ERUPTION

A rapidly progressive papulovesicular eruption. Eczema herpeticum/Kaposi's varicelliform eruption. Fivenson DP, et al. **Arch Dermatol** 1989 Nov;125(11):1570, 1572-3

KELOID

Keloids and hypertrophic scars: a comprehensive review. Rockwell WB, et al. **Plast Reconstr Surg** 1989 Nov; 84(5):827-37 (122 ref.)

KERATIN

Misuse of the term 'expression' [letter] Battifora H. **Am J Clin Pathol** 1989 Nov;92(5):708-9
Expression of keratin 19 distinguishes papillary thyroid carcinoma from follicular carcinomas and follicular thyroid adenoma. Schelfhout LJ, et al. **Am J Clin Pathol** 1989 Nov; 92(5):654-8
Gastric large cell lymphoma expressing cytokeratin but no leukocyte common antigen: an editorial dilemma [letter] Swanson PE, et al. **Am J Clin Pathol** 1989 Nov;92(5):707-9

KERATITIS

Sclerokeratitis caused by Mycobacterium marinum. Schönherr U, et al. **Am J Ophthalmol** 1989 Nov 15; 108(5):607-8
Artificial tears or lens cleaner. To K. **Am J Ophthalmol** 1989 Nov 15;108(5):610
Effect of lid closure on contact lens-associated Pseudomonas keratitis. Aswad MI, et al. **Arch Ophthalmol** 1989 Nov; 107(11):1667-70
Syphilitic interstitial keratitis. Lee ME, et al. **JAMA** 1989 Nov 24;262(20):2921

KERATITIS, DENDRITIC

Assessment of diclofenac on herpes keratitis in rabbit eyes. Trousdale MD, et al. **Arch Ophthalmol** 1989 Nov; 107(11):1664-6

KERATOACANTHOMA

Human papillomavirus associated with keratoacanthoma. Magee KL, et al. **Arch Dermatol** 1989 Nov;125(11):1587-9

KERATOCONJUNCTIVITIS

Floppy eyelid syndrome associated with marked lower eyelid ectropion. Goldberg RA, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):610-2
Treatment of adult gonococcal keratoconjunctivitis with oral norfloxacin. Kestelyn P, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):516-23

KERATOCONUS

Keratoconus and lattice and granular corneal dystrophies in the same eye. Smith SG, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):608-10

KETOCONAZOLE

Fungemia caused by an amphotericin B-resistant isolate of Sporothrix schenckii. Successful treatment with itraconazole. Baker JH, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1279-81
Concomitant administration of cyclosporin and ketoconazole in renal transplant recipients. First MR, et al. **Lancet** 1989 Nov 18;2(8673):1198-201

6-KETOPROSTAGLANDIN F1 ALPHA

Distribution of prostacyclin synthase, 6-keto-prostaglandin F1 alpha, and 15-hydroxy-prostaglandin dehydrogenase in the normal and persistent ductus arteriosus of the dog. de Reeder EG, et al. **Am J Pathol** 1989 Nov;135(5):881-7

KIDNEY

Neonatal renal function assessment. Clark PM, et al. **Arch Dis Child** 1989 Sep;64(9):1264-9
Low incidence of glomerulosclerosis in normal kidneys. Smith SM, et al. **Arch Pathol Lab Med** 1989 Nov; 113(11):1253-5
High-protein feeding stimulates renal thromboxane production in rats with streptozocin-induced diabetes. Collins DM, et al. **J Lab Clin Med** 1989 Nov;114(5):545-53
Renal sympathetic nerves attenuate the natriuretic effects of atrial peptide. Morgan DA, et al. **J Lab Clin Med** 1989 Nov;114(5):538-44
Gerota versus Zuckerkandl: the renal fascia revisited. Chesbrough RM, et al. **Radiology** 1989 Dec;173(3):845-6
Optimal needle size for renal biopsy: in vitro and in vivo evaluation. Mostbeck GH, et al. **Radiology** 1989 Dec; 173(3):819-22

KIDNEY CALCULI

Management of simultaneous renal and ureteral calculi: combined extracorporeal shock wave lithotripsy and ureteroscopy under a single anesthetic. Jarowenko MV, et al. **J Urol** 1989 Nov;142(5):1186-8
Greenhouse effect and renal calculi [letter] Curtin J, et al. **Lancet** 1989 Nov 4;2(8671):1110
Renal ultrasonography in the management of calculus disease. Neisius D, et al. **Urol Clin North Am** 1989 Nov;16(4):829-40

KIDNEY DISEASES

Macrophage origin of the multinucleated cells of myeloma cast nephropathy. Alpers CE, et al. **Am J Clin Pathol** 1989 Nov;92(5):662-5
Risk factors for Amphotericin B-associated nephrotoxicity. Fisher MA, et al. **Am J Med** 1989 Nov;87(5):547-52
Sodium protects against nephrotoxicity in patients receiving amphotericin B. Stein RS, et al. **Am J Med Sci** 1989 Nov; 298(5):299-304
"Renal Raynaud's phenomenon" in systemic lupus erythematosus: measurement of the glomerular filtration rate with 99mtechnetium-DTPA [letter] Yamauchi K, et al. **Arthritis Rheum** 1989 Nov;32(11):1487-9

KIDNEY FAILURE, ACUTE

Renal failure following radiologic procedures. Cronin RE. **Am J Med Sci** 1989 Nov;298(5):342-56 (148 ref.)
Obstetric acute renal failure 1956-1987. Turney JH, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):679-87
A five-year-old girl with acute renal failure and multiple cerebral infractions [clinical conference] Mauro RD, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):816-23
Renal insufficiency with nebulised pentamidine [letter] Chapelon C, et al. **Lancet** 1989 Oct 28;2(8670):1045-6

KIDNEY FAILURE, CHRONIC

Continuous ambulatory peritoneal dialysis. Maher JF, et al. **Am Fam Physician** 1989 Nov;40(5):187-92 (9 ref.)
Chronic renal failure in non-insulin-dependent diabetes mellitus. A population-based study in Rochester, Minnesota. Humphrey LL, et al. **Ann Intern Med** 1989 Nov 15;111(10):788-96
Body burdens of lead in hypertensive nephropathy. Osterloh JD, et al. **Arch Environ Health** 1989 Sep-Oct;44(5):304-10
Comment on the letter by Hurst and Van den Berg [letter] Kuntz D. **Arthritis Rheum** 1989 Nov;32(11):1492
Bartter's syndrome, nephrocalcinosis and renal insufficiency. Pierratos A, et al. **Can Med Assoc J** 1989 Nov 15; 141(10):1055-7
Pulmonary gas exchange during dialysis in patients with obstructive lung disease. Pitcher WD, et al. **Chest** 1989 Nov;96(5):1136-41

KIDNEY FUNCTION TESTS

Neonatal renal function assessment. Clark PM, et al. **Arch Dis Child** 1989 Sep;64(9):1264-9
Which routine test for kidney function? Parkin A, et al. **Arch Dis Child** 1989 Sep;64(9):1261-3

KIDNEY GLOMERULUS

Experimental endotoxemia in pregnancy: in situ glomerular microthrombus formation associated with impaired glomerular adenosine diphosphatase activity. Bakker WW, et al. **J Lab Clin Med** 1989 Nov;114(5):531-7

KIDNEY MEDULLA

Association of medullary sponge kidney and medullary dysplasia in Beckwith-Wiedemann syndrome. Chesney RW, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):761-4

KIDNEY NEOPLASMS

Multilocular cystic nephroma: MR findings [letter] Kim SH, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1317
Renal cell carcinoma. A clinicopathologic and DNA flow cytometric analysis of 103 cases. Grignon DJ, et al. **Cancer** 1989 Nov 15;64(10):2133-40
Flow DNA analysis in the characterization of carcinoma of the renal pelvis and ureter. Oldbring J, et al. **Cancer** 1989 Nov 15;64(10):2141-5
An assessment of the current use of human interferons in therapy of urological cancers. Horoszewicz JS, et al. **J Urol** 1989 Nov;142(5):1173-80 (106 ref.)
Multiple unilateral renal angiomyolipomas with regional lymphangioleiomyomatosis. McIntosh GS, et al. **J Urol** 1989 Nov;142(5):1305-7
Epidermal growth factor receptor gene expression in normal human kidney and renal cell carcinoma. Sargent ER, et al. **J Urol** 1989 Nov;142(5):1364-8
Psychological support for cancer patients [letter] **Lancet** 1989 Nov 18;2(8673):1209-10
Embolic mesenteric infarction: a unique initial manifestation of renal cell carcinoma. Low DE, et al. **Surgery** 1989 Nov; 106(5):925-8 (11 ref.)

KIDNEY PELVIS

Flow DNA analysis in the characterization of carcinoma of the renal pelvis and ureter. Oldbring J, et al. **Cancer** 1989 Nov 15;64(10):2141-5
Pyeloureterostomy with appendiceal interposition. Mesrobian HG, et al. **J Urol** 1989 Nov;142(5):1288-9
Ureterocalicostomy: indications and results in 21 patients. Mesrobian HG, et al. **J Urol** 1989 Nov;142(5):1285-7

KIDNEY, SPONGE

Association of medullary sponge kidney and medullary dysplasia in Beckwith-Wiedemann syndrome. Chesney RW, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):761-4

KIDNEY TRANSPLANTATION

Noninvasive cardiac risk stratification of diabetic and nondiabetic uremic renal allograft candidates using dipyridamole-thallium-201 imaging and radionuclide ventriculography. Brown KA, et al. **Am J Cardiol** 1989 Nov 1;64(16):1017-21
Colonic necrosis with Kayexalate-sorbitol enemas after renal transplantation. Wootton FT, et al. **Ann Intern Med** 1989 Dec 1;111(11):947-9
Renal transplantation. Tilney NL. **Curr Probl Surg** 1989 Sep; 26(9):601-69 (231 ref.)
Evaluation of pediatric cadaver kidneys transplanted into adult recipients receiving cyclosporine. Hudnall CH, et al. **J Urol** 1989 Nov;142(5):1181-5
Concomitant administration of cyclosporin and ketoconazole in renal transplant recipients. First MR, et al. **Lancet** 1989 Nov 18;2(8673):1198-201
FK 506 for liver, kidney, and pancreas transplantation. Starzl TE, et al. **Lancet** 1989 Oct 28;2(8670):1000-4
Renal transplantation: a 20-year experience at the University of Florida. Patton PR, et al. **South Med J** 1989 Nov; 82(11):1334-43

KIDNEY TUBULES

The effect of halothane, isoflurane, and verapamil on ischemic-isolated rabbit renal tubules. Rice MJ, et al. **Anesthesiology** 1989 Nov;71(5):738-43
Augmented bicarbonate reabsorption by both the proximal and distal nephron maintains chloride-deplete metabolic alkalosis in rats. Wesson DE. **J Clin Invest** 1989 Nov; 84(5):1460-9
Protein intake and cation transport in the loop of Henle. Seney FD Jr, et al. **J Lab Clin Med** 1989 Nov;114(5):587-94

KIDNEY TUBULES, PROXIMAL

Augmented bicarbonate reabsorption by both the proximal and distal nephron maintains chloride-deplete metabolic alkalosis in rats. Wesson DE. **J Clin Invest** 1989 Nov; 84(5):1460-9

KILLER CELLS, LYMPHOKINE-ACTIVATED

Effects of recombinant interleukin-2 administration on cytotoxic function following high-dose chemo-radiotherapy for hematological malignancy. Gottlieb DJ, et al. **Blood** 1989 Nov 15;74(7):2335-42
Lymphokine-activated killer cell functions in patients with leukemic B-lymphoproliferative diseases. van der Harst D, et al. **Blood** 1989 Nov 15;74(7):2464-70
Lymphokine-activated killer cell induction in tumor-infiltrating leukocytes from colon cancer patients. Staren ED, et al. **Cancer** 1989 Dec 1;64(11):2238-42
Identification and characterization of a cell-surface molecule that is selectively induced on rat lymphokine-activated killer cells. Imboden JB, et al. **J Immunol** 1989 Nov 1; 143(9):3100-3
Natural killer and lymphokine-activated killer cell activities from human marrow precursors. II. The effects of IL-3 and IL-4. Keever CA, et al. **J Immunol** 1989 Nov 15; 143(10):3241-9

KILLER CELLS, NATURAL

Natural killer cell lysis of head and neck cancer. Racz T, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1322-8
Graft failure after T-cell-depleted human leukocyte antigen identical marrow transplants for leukemia: II. In vitro analyses of host effector mechanisms. Bordignon C, et al. **Blood** 1989 Nov 1;74(6):2237-43
Hematopoiesis in vitro coexists with natural killer lymphocytes. Niemeyer CM, et al. **Blood** 1989 Nov 15; 74(7):2376-82
Natural killer and lymphokine-activated killer cell activities from human marrow precursors. II. The effects of IL-3 and IL-4. Keever CA, et al. **J Immunol** 1989 Nov 15; 143(10):3241-9
Comparative studies of human FcRIII-positive and negative natural killer cells. Nagler A, et al. **J Immunol** 1989 Nov 15;143(10):3183-91
Surgical stress impairment of murine natural killer cell cytotoxicity involves pre- and postbinding events. Pollock RE, et al. **J Immunol** 1989 Nov 15;143(10):3396-403
Natural killer cell and granulocyte Fc gamma receptor III (CD16) differ in membrane anchor and signal transduction. Selvaraj P, et al. **J Immunol** 1989 Nov 15;143(10):3283-8

KLEBSIELLA INFECTIONS

Klebsiella bacteremia. A 10-year review in a cancer institution. Bodey GP, et al. **Cancer** 1989 Dec 1; 64(11):2368-76

KNEE

Osteotomy of the upper portion of the tibia for degenerative arthritis of the knee. A preliminary report. 1965 [classical article] Coventry MB. **Clin Orthop** 1989 Nov;(248):4-8
The Knee Society total knee arthroplasty roentgenographic evaluation and scoring system. Ewald FC. **Clin Orthop** 1989 Nov;(248):9-12

KNEE INJURIES

Increased levels of proteoglycan fragments in knee joint fluid after injury. Lohmander LS, et al. **Arthritis Rheum** 1989 Nov;32(11):1434-42

KNEE JOINT

Insall proximal realignment for disorders of the patella. Abraham E, et al. **Clin Orthop** 1989 Nov;(248):61-5
The Knee Society total knee arthroplasty roentgenographic evaluation and scoring system. Ewald FC. **Clin Orthop** 1989 Nov;(248):9-12
Salmonella septic and aseptic arthritis in sickle-cell disease. A case report. Henderson RC, et al. **Clin Orthop** 1989 Nov; (248):261-4
Rationale of the Knee Society clinical rating system. Insall JN, et al. **Clin Orthop** 1989 Nov;(248):13-4
The natural history of flexion contracture in total knee arthroplasty. A prospective study. Tanzer M, et al. **Clin Orthop** 1989 Nov;(248):129-34
Quadriceps femoris muscle angle: normal values and relationships with gender and selected skeletal measures. Horton MG, et al. **Phys Ther** 1989 Nov;69(11):897-901
New method for fast MR imaging of the knee. Harms SE, et al. **Radiology** 1989 Dec;173(3):743-50
MR imaging of the knee: comparison of three-dimensional FISP and two-dimensional spin-echo pulse sequences. Solomon SL, et al. **Radiology** 1989 Dec;173(3):739-42

KNEE PROSTHESIS

Cost analysis of prophylaxis with antibiotics to prevent infected knee arthroplasty. Bengtson S, et al. **BMJ** 1989 Sep 16;299(6701):719-20
1989 proceedings of the Knee Society. **Clin Orthop** 1989 Nov; (248):1-157
The results of spacer block technique in revision of infected total knee arthroplasty. Booth RE Jr, et al. **Clin Orthop** 1989 Nov;(248):57-60
Tibial tray augmentation with modular metal wedges for tibial bone stock deficiency. Brand MG, et al. **Clin Orthop** 1989 Nov;(248):71-9
A metal-backed, rotating-bearing patellar prosthesis to lower contact stress. An 11-year clinical study. Buechel FF, et al. **Clin Orthop** 1989 Nov;(248):34-49
Fat emboli in bilateral total knee arthroplasty. Predictive factors for neurologic manifestations. Dorr LD, et al. **Clin Orthop** 1989 Nov;(248):112-8; discussion 118-9
The Knee Society total knee arthroplasty roentgenographic evaluation and scoring system. Ewald FC. **Clin Orthop** 1989 Nov;(248):9-12
Total knee arthroplasty for the treatment of chronic hemophilic arthropathy. Figgie MP, et al. **Clin Orthop** 1989 Nov;(248):98-107
Effect of knee component alignment on tibial load distribution with clinical correlation. Hsu HP, et al. **Clin Orthop** 1989 Nov;(248):135-44
Effect of rotation on the axial alignment of the femur. Pitfalls in the use of femoral intramedullary guides in total knee arthroplasty. Jiang CC, et al. **Clin Orthop** 1989 Nov; (248):50-6
Gait laboratory analysis of a posterior cruciate-sparing total knee arthroplasty in stair ascent and descent. Kelman GJ, et al. **Clin Orthop** 1989 Nov;(248):21-5; discussion 25-6
Total knee arthroplasty in the presence of large bony defects of the tibia and marked knee instability. Laskin RS. **Clin Orthop** 1989 Nov;(248):66-70
Long-term results of various treatment options for infected total knee arthroplasty. Morrey BF, et al. **Clin Orthop** 1989 Nov;(248):120-8
Total knee arthroplasty for patients younger than 55 years. Ranawat CS, et al. **Clin Orthop** 1989 Nov;(248):27-33
Clinical, roentgenographic, and scintigraphic results after interruption of the superior lateral genicular artery during total knee arthroplasty. Ritter MA, et al. **Clin Orthop** 1989 Nov;(248):145-51
Inlay autogeneic bone grafting of tibial defects in primary total knee arthroplasty. Scuderi GR, et al. **Clin Orthop** 1989 Nov;(248):93-7
Total knee arthroplasty in patients with psoriasis. Stern SH, et al. **Clin Orthop** 1989 Nov;(248):108-10; discussion 111
Antithrombin III/low-dose heparin in the prevention of deep-vein thrombosis after total knee arthroplasty. A preliminary report. Stulberg BN, et al. **Clin Orthop** 1989 Nov;(248):152-7
The natural history of flexion contracture in total knee arthroplasty. A prospective study. Tanzer M, et al. **Clin Orthop** 1989 Nov;(248):129-34
Cementless reconstruction of massive tibial bone loss in revision total knee arthroplasty. Whiteside LA. **Clin Orthop** 1989 Nov;(248):80-6
Intramedullary fixation for arthrodesis of the knee after infected total knee arthroplasty. Wilde AH, et al. **Clin Orthop** 1989 Nov;(248):87-92
Mechanisms of failure of the femoral and tibial components in total knee arthroplasty. Windsor RE, et al. **Clin Orthop** 1989 Nov;(248):15-9; discussion 19-20

KUPFFER CELLS

The major source of endogenous prostaglandin D2 production is likely antigen-presenting cells. Localization of glutathione-requiring prostaglandin D synthetase in histiocytes, dendritic, and Kupffer cells in various rat tissues. Urade Y, et al. **J Immunol** 1989 Nov 1;143(9):2982-9

LABOR

Epidural analgesia in obstetrics. Reynolds F. **BMJ** 1989 Sep 23;299(6702):751-2 (60 ref.)
Mothers', midwives' and obstetricians' views on the features of obstetric care which influence satisfaction with childbirth. Drew NC, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1084-8
Comparison of parents' expectations and importance ratings for specific aspects of childbirth. Morcos FH, et al. **Can Med Assoc J** 1989 Nov 1;141(9):909-14
Simulation of cervical changes in labour: reproducibility of expert assessment. Tuffnell DJ, et al. **Lancet** 1989 Nov 4; 2(8671):1089-90
Calculation of delivery dates [letter] Bracken MB, et al. **N Engl J Med** 1989 Nov 23;321(21):1483-4
Intravenous meperidine during labor: a randomized comparison between nursing- and patient-controlled administration. Rayburn W, et al. **Obstet Gynecol** 1989 Nov;74(5):702-6

LABOR, PREMATURE

Prevention and treatment of preterm labor. Hueston WJ. **Am Fam Physician** 1989 Nov;40(5):139-46 (30 ref.)

LABORATORIES

Federally regulated office laboratories [editorial] Fischer PM, et al. **Am Fam Physician** 1989 Nov;40(5):95-6
Use of specimen turnaround time as a component of laboratory quality. A comparison of clinician expectations with laboratory performance. Hilborne LH, et al. **Am J Clin Pathol** 1989 Nov;92(5):613-8

LABORATORIES, HOSPITAL

Turnaround time. Can we satisfy clinicians' demands for faster service? Should we try? [editorial] Valenstein P. **Am J Clin Pathol** 1989 Nov;92(5):705-6

LACRIMAL APPARATUS

Dacryocystography: comparison of water-soluble and oil-based contrast agents. Munk PL, et al. **Radiology** 1989 Dec;173(3):827-30
Congenital nasolacrimal mucoceles: CT evaluation. Rand PK, et al. **Radiology** 1989 Dec;173(3):691-4

LACTATES

Response to sodium lactate infusion in alcoholics with panic attacks. Cowley DS, et al. **Am J Psychiatry** 1989 Nov; 146(11):1479–83

Effects of various doses of sodium dichloroacetate on hyperlactatemia in fed ischemic rats. Dimlich RV, et al. **Ann Emerg Med** 1989 Nov;18(11):1162–71 (52 ref.)

LACTATION

Dietary intake of total and glycosylated vitamin B–6 and the vitamin B–6 nutritional status of unsupplemented lactating women and their infants. Andon MB, et al. **Am J Clin Nutr** 1989 Nov;50(5):1050–8

Plasma beta–endorphin concentrations during suckling in lactating women. Franceschini R, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):711–3

LACTATION DISORDERS

Galactorrhea after reduction mammaplasty [letter] Song IC, et al. **Plast Reconstr Surg** 1989 Nov;84(5):857

LACTOGLOBULINS

Pathophysiology of rhinitis. Lactoferrin and lysozyme in nasal secretions. Raphael GD, et al. **J Clin Invest** 1989 Nov;84(5):1528–35

LACTOSE

Effect of lactose or its component sugars on jejunal calcium absorption in adult man. Schuette SA, et al. **Am J Clin Nutr** 1989 Nov;50(5):1084–7

LAMBERT–EATON MYASTHENIC SYNDROME

Calcium channel autoantibodies in Lambert-Eaton myasthenic syndrome [letter] Leys K, et al. **Lancet** 1989 Nov 4;2(8671):1107

LAPAROTOMY

Early prediction of late incisional hernias. Pollock AV, et al. **Br J Surg** 1989 Sep;76(9):953–4

LARYNGEAL DISEASES

Pathologic quiz case 2. Laryngeal trichinosis with simultaneous squamous cell carcinoma. Josephson JS, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1384–5, 1387

LARYNGEAL NEOPLASMS

Carcinogenicity of dark liquor. Rothman KJ, et al. **Am J Public Health** 1989 Nov;79(11):1516–20

Near–total laryngectomy with epiglottic reconstruction. Long–term results. Tucker HM, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1341–4

LARYNGEAL NERVES

Newer technique of laryngeal reinnervation: superior laryngeal nerve (motor branch) as a driver of the posterior cricoarytenoid muscle. Maniglia AJ, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):907–9

LARYNGECTOMY

Near–total laryngectomy with epiglottic reconstruction. Long–term results. Tucker HM, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1341–4

LARYNGOSTENOSIS

Ferret model for acquired subglottic stenosis. Alexander KJ, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):910–5

LARYNX

Shoulder belts & laryngeal trauma [letter] Huelke DF. **Ann Emerg Med** 1989 Nov;18(11):1257–8

LARYNX, ARTIFICIAL

Surgical voice restoration [letter] Milford CA, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1388–9

LASER SURGERY

Laser surgery of the skin. Goldberg DJ. **Am Fam Physician** 1989 Nov;40(5):109–16

Vascular spasm complicates continuous wave but not pulsed laser irradiation. Gal D, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):934–41

Neodymium:YAG laser lysis of iridocorneal adhesions in mesodermal dysgenesis. Chang JS Jr, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):598–600

Malignant glaucoma following argon laser release of scleral flap sutures after trabeculectomy. DiSclafani M, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):597–8

Total cervical tracheal stenosis: treatment by laser, dilation, and stenting. Shapshay SM, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):890–5

Experimental aortocoronary artery bypass grafting using a CO2 laser on the dog: acute experiment. Nakata S, et al. **Ann Thorac Surg** 1989 Nov;48(5):628–31

Laser capsulotomy through intraocular lens positioning holes in anterior aqueous misdirection. Case report. Risco JM, et al. **Arch Ophthalmol** 1989 Nov;107(11):1569

Transient hypopyon following primary or adjunct argon laser photocoagulation [letter] Shin DH. **Arch Ophthalmol** 1989 Nov;107(11):1566

Treatment of oral cavity vascular malformations using the neodymium:YAG laser. Suen JY, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1329–33

NdYAG laser treatment in the palliation of advanced oesophageal malignancy. Houghton A, et al. **Br J Surg** 1989 Sep;76(9):912–3

Anterior lesser curvature laser seromyotomy with posterior truncal vagotomy: a potential treatment of peptic ulcer disease. Hunter JG, et al. **Br J Surg** 1989 Sep;76(9):949–52

Laser angioplasty with a pulsed NdYAG laser: early clinical experience. Michaels JA, et al. **Br J Surg** 1989 Sep; 76(9):921–4

Laser–assisted reconstructive vascular surgery. Matsumoto T, et al. **Circulation** 1989 Nov;80(5 Pt 2):III49–53

Morphologic and histologic changes in canine temporomandibular joint tissues following arthroscopic guided neodymium:YAG laser exposure. Bradrick JP, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1177–81

Treatment of benign urethral strictures using a sapphire tipped neodymium:YAG laser. Smith JA Jr. **J Urol** 1989 Nov;142(5):1221–2

Indiscriminate use of laser–assisted angioplasty [letter] Strandness DE Jr, et al. **N Engl J Med** 1989 Nov 16; 321(20):1417

Genital warts [letter] Clofine RJ. **Postgrad Med** 1989 Nov 1;86(6):29–30

LASERS

Argon ion laser–excited autofluorescence in normal and atherosclerotic aorta and coronary arteries: morphologic studies. Fitzmaurice M, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1028–38

LASSA FEVER

Identification of Lassa fever virus infection with recombinant nucleocapsid protein antigen [letter] Lloyd G, et al. **Lancet** 1989 Nov 18;2(8673):1222

LATERALITY

Southpaws—somewhat scrawnier [letter] Coren S. **JAMA** 1989 Nov 17;262(19):2682–3

LATEX

Severe intraoperative anaphylaxis to surgical gloves: latex allergy, an unfamiliar condition. Gerber AC, et al. **Anesthesiology** 1989 Nov;71(5):800–2

LATEX FIXATION TESTS

Comparison of four latex agglutination (LA) and three enzyme–linked immunosorbent assays (ELISA) for the detection of rotavirus in fecal specimens. Lipson SM, et al. **Am J Clin Pathol** 1989 Nov;92(5):637–43

Use of a rapid latex agglutination test to detect Salmonella and Shigella antigens from gram–negative enrichment broth. McGowan KL, et al. **Am J Clin Pathol** 1989 Nov; 92(5):679–82

LEAD

Lead exposure and radiator repair work. Lussenhop DH, et al. **Am J Public Health** 1989 Nov;79(11):1558–60

Body burdens of lead in hypertensive nephropathy. Osterloh JD, et al. **Arch Environ Health** 1989 Sep–Oct;44(5):304–10

Management of lead foreign body ingestion. Durback LF, et al. **J Toxicol Clin Toxicol** 1989;27(3):173–82 (8 ref.)

LEAD POISONING

Warnings unheeded: a history of child lead poisoning. Rabin R. **Am J Public Health** 1989 Dec;79(12):1668–74

LECTINS

Hodgkin's cell lectin, a lymphocyte adhesion molecule and mitogen. Paietta E, et al. **J Immunol** 1989 Nov 1; 143(9):2850–7

LEG

Soft–tissue sarcomas of the proximal lower extremity. Karakousis CP, et al. **Arch Surg** 1989 Nov;124(11):1297–300

Managing acute limb ischemia [letter] **BMJ** 1989 Sep 16; 299(6701):739

Operative assessment of femorodistal bypass grafts using a new Doppler flowmeter. Beard JD, et al. **Br J Surg** 1989 Sep;76(9):925–8

Lupus–like anticoagulants and lower extremity arterial occlusive disease. Eldrup–Jorgensen J, et al. **Circulation** 1989 Nov;80(5 Pt 2):III54–8

Pathogenesis of venous ulceration in relation to the calf muscle pump function. Christopoulos D, et al. **Surgery** 1989 Nov;106(5):829–35

LEG INJURIES

Outcome of treatment of combined orthopedic and arterial trauma to the lower extremity. Drost TF, et al. **J Trauma** 1989 Oct;29(10):1331–4

Splinting tips. Silfverskiold JP. **Postgrad Med** 1989 Nov 1; 86(6):185–8

LEGIONNAIRES' DISEASE

Tularemic pneumonia mimicking Legionnaires' disease with false–positive direct fluorescent antibody stains for Legionella. Roy TM, et al. **South Med J** 1989 Nov; 82(11):1429–31

LEGISLATION, DRUG

The broader message of accutane. Shulman SR. **Am J Public Health** 1989 Nov;79(11):1565–8

LEGISLATION, MEDICAL

Cornea donation laws in the United States. Lee PP, et al. **Arch Ophthalmol** 1989 Nov;107(11):1585–9

LEGUMES

Cross–allergenicity in the legume botanical family in children with food hypersensitivity. II. Laboratory correlates. Bernhisel–Broadbent J, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):701–9

LEIOMYOMA

Surgical management of leiomyomata during pregnancy. Burton CA, et al. **Obstet Gynecol** 1989 Nov;74(5):707–9

LEISHMANIA DONOVANI

IL–4 inhibits H2O2 production and antileishmanial capacity of human cultured monocytes mediated by IFN–gamma. Lehn M, et al. **J Immunol** 1989 Nov 1;143(9):3020–4

LEISHMANIASIS

Cutaneous leishmaniasis. Treatment with itraconazole. Albanese G, et al. **Arch Dermatol** 1989 Nov;125(11):1540–2

LEISHMANIASIS, VISCERAL

Allopurinol for treatment of visceral leishmaniasis in patients with AIDS [letter] Dellamonica P, et al. **J Infect Dis** 1989 Nov;160(5):904–5

Epidemic visceral leishmaniasis in southern Sudan [letter] Perea WA, et al. **Lancet** 1989 Nov 18;2(8673):1222–3

LENSES, INTRAOCULAR

Pars plana vitrectomy in the management of dislocated posterior chamber lenses. Campo RV, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):529–34

Traumatic wound dehiscence in pseudophakia. Johns KJ, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):535–9

Dislocated posterior chamber intraocular lens. A new technique of management. Smiddy WE. **Arch Ophthalmol** 1989 Nov;107(11):1678–80

LEPROSY, LEPROMATOUS

Brownish scaly plaques. Lepromatous leprosy. Zantout HH, et al. **Arch Dermatol** 1989 Nov;125(11):1571, 1573–4

LEUKEMIA

Graft failure after T–cell–depleted human leukocyte antigen identical marrow transplants for leukemia: II. In vitro analyses of host effector mechanisms. Bordignon C, et al. **Blood** 1989 Nov 1;74(6):2237–43

Graft failure after T–cell–depleted human leukocyte antigen identical marrow transplants for leukemia: I. Analysis of risk factors and results of secondary transplants. Kernan NA, et al. **Blood** 1989 Nov 1;74(6):2227–36

Low incidence of acute graft–versus–host disease by the administration of methotrexate and cyclosporine in Japanese leukemia patients after bone marrow transplantation from human leukocyte antigen compatible siblings; possible role of genetic homogeneity. The Nagoya Bone Marrow Transplantation Group. Morishima Y, et al. **Blood** 1989 Nov 1;74(6):2252–6

Completeness of registration of childhood leukaemia near nuclear installations and elsewhere in the Oxford region. Draper GJ, et al. **BMJ** 1989 Oct 14;299(6705):952

LEUKEMIA, B-CELL

Lymphokine-activated killer cell functions in patients with leukemic B-lymphoproliferative diseases. van der Harst D, et al. **Blood** 1989 Nov 15;74(7):2464-70

LEUKEMIA, HAIRY CELL

Effect of interferon-alpha on the expression and release of the CD23 molecule in hairy cell leukemia. Genot E, et al. **Blood** 1989 Nov 15;74(7):2455-63

Lymphokine-activated killer cell functions in patients with leukemic B-lymphoproliferative diseases. van der Harst D, et al. **Blood** 1989 Nov 15;74(7):2464-70

Diffuse osteosclerosis in hairy cell leukemia. VanderMolen LA, et al. **Blood** 1989 Nov 1;74(6):2066-9

LEUKEMIA, LYMPHOCYTIC

Prognostic importance of myelosuppression during maintenance treatment of lymphoblastic leukaemia. Leukaemia in Childhood Working Party of the Medical Research Council. Dolan G, et al. **Arch Dis Child** 1989 Sep;64(9):1231-4

LEUKEMIA, LYMPHOCYTIC, ACUTE

Prognostic implications of cytogenetic studies in an intensively treated group of children with acute lymphoblastic leukemia. Fletcher JA, et al. **Blood** 1989 Nov 1;74(6):2130-5

Molecular heterogeneity in acute leukemia lineage switch. Gagnon GA, et al. **Blood** 1989 Nov 1;74(6):2088-95

Immunophenotypic analysis of clonogenic cells in acute lymphoblastic leukemia using an in vitro colony assay. Hudson AM, et al. **Blood** 1989 Nov 1;74(6):2112-20

Human myeloperoxidase gene expression in acute leukemia. Zaki SR, et al. **Blood** 1989 Nov 1;74(6):2096-102

Pregnancy outcome after treatment for acute lymphoblastic leukemia during childhood or adolescence. Green DM, et al. **Cancer** 1989 Dec 1;64(11):2335-9

Mucoepidermoid carcinoma of the parotid as a second malignant neoplasm in children. Loy TS, et al. **Cancer** 1989 Nov 15;64(10):2174-7

LEUKEMIA, LYMPHOCYTIC, ACUTE, L1

Lipoperoxidation and T-cell leukemia of childhood. Effects of indomethacin. Brown RE, et al. **Cancer** 1989 Nov 15; 64(10):2090-5

LEUKEMIA, LYMPHOCYTIC, CHRONIC

Modulation, shedding, and serum titers of the chronic lymphatic leukemia-associated antigen: characterization and clinical correlations. Faguet GB, et al. **Blood** 1989 Nov 15;74(7):2493-500

Modulation of arabinosylcytosine metabolism by arabinosyl-2-fluoroadenine in lymphocytes from patients with chronic lymphocytic leukemia: implications for combination therapy. Gandhi V, et al. **Blood** 1989 Nov 1;74(6):2070-5

Molecular evidence for a single clonal origin in biphenotypic concomitant chronic lymphocytic leukemia and multiple myeloma. Saltman DL, et al. **Blood** 1989 Nov 1; 74(6):2062-5

Detection and characterization of human high molecular weight B cell growth factor receptors on leukemic B cells in chronic lymphocytic leukemia. Uckun FM, et al. **J Clin Invest** 1989 Nov;84(5):1595-608

LEUKEMIA-LYMPHOMA, T-CELL, ACUTE, HTLV-I-ASSOCIATED

Human T-cell lymphotropic virus type I (HTLV-I)-associated adult T-cell leukemia-lymphoma in a patient infected with human immunodeficiency virus type 1 (HIV-1). Shibata D, et al. **Ann Intern Med** 1989 Dec 1;111(11):871-5

Increased density of ecto 5'nucleotidase antigen on leukemic T cells from patients with cutaneous T-cell lymphoma and adult T-cell leukemia/lymphoma. Fukunaga Y, et al. **Blood** 1989 Nov 15;74(7):2486-92

Comparison of anti-Tac and anti-transferrin receptor-conjugated liposomes for specific drug delivery to adult T-cell leukemia. Hege KM, et al. **Blood** 1989 Nov 1;74(6):2043-52

LEUKEMIA, MEGAKARYOCYTIC, ACUTE

Platelet vacuoles in acute megakaryoblastic leukemia. McClellan JE, et al. **Am J Clin Pathol** 1989 Nov; 92(5):700-2

LEUKEMIA, MONOCYTIC, ACUTE

Interleukin-6 and interleukin-1 production in acute leukemia with monocytoid differentiation. van der Schoot CE, et al. **Blood** 1989 Nov 1;74(6):2081-7

LEUKEMIA, MONOCYTIC, CHRONIC

Synergistic effects of phorbol ester and INF-gamma on the induction of indoleamine 2,3-dioxygenase in THP-1 monocytic leukemia cells. Edelstein MP, et al. **J Immunol** 1989 Nov 1;143(9):2969-73

LEUKEMIA, MYELOCYTIC, ACUTE

Acute myeloblastic leukemia with extensive erythrophagocytosis mimicking malignant histiocytosis. Hassinger SL, et al. **Am J Clin Pathol** 1989 Nov; 92(5):696-700

Molecular heterogeneity in acute leukemia lineage switch. Gagnon GA, et al. **Blood** 1989 Nov 1;74(6):2088-95

Effects of recombinant interleukin-2 administration on cytotoxic function following high-dose chemo-radiotherapy for hematological malignancy. Gottlieb DJ, et al. **Blood** 1989 Nov 15;74(7):2335-42

Disease-free survival after autologous bone marrow transplantation in patients with acute myelogenous leukemia. Körbling M, et al. **Blood** 1989 Nov 1; 74(6):1898-904

Human myeloperoxidase gene expression in acute leukemia. Zaki SR, et al. **Blood** 1989 Nov 1;74(6):2096-102

LEUKEMIA, MYELOID

Granulocytic sarcoma manifested as ascites. Elghetany MT, et al. **South Med J** 1989 Nov;82(11):1439-40

LEUKEMIA, MYELOID, CHRONIC

Granulocyte-macrophage colony-stimulating factor is an endogenous regulator of cell proliferation in juvenile chronic myelogenous leukemia. Gualtieri RJ, et al. **Blood** 1989 Nov 15;74(7):2360-7

Detection of residual bcr/abl translocation by polymerase chain reaction in chronic myeloid leukaemia patients after bone-marrow transplantation. Gabert J, et al. **Lancet** 1989 Nov 11;2(8672):1125-8

LEUKEMIA, MYELOID, PHILADELPHIA-POSITIVE

Rearrangements in the p53 gene in Philadelphia chromosome positive chronic myelogenous leukemia. Kelman Z, et al. **Blood** 1989 Nov 15;74(7):2318-24

LEUKEMIA, MYELOMONOCYTIC, ACUTE

Interleukin-6 and interleukin-1 production in acute leukemia with monocytoid differentiation. van der Schoot CE, et al. **Blood** 1989 Nov 1;74(6):2081-7

Mucoepidermoid carcinoma of the parotid as a second malignant neoplasm in children. Loy TS, et al. **Cancer** 1989 Nov 15;64(10):2174-7

LEUKEMIA, T-CELL

Prognostic usefulness of Ki-67 antigen expression in adult T-cell leukaemia [letter] Shirono K, et al. **Lancet** 1989 Oct 28;2(8670):1044

LEUKEMIA, T-CELL, ACUTE

Analysis of junctional diversity in the preferential V delta 1-J delta 1 rearrangement of fresh T-acute lymphoblastic leukemia cells by in vitro gene amplification and direct sequencing. Macintyre E, et al. **Blood** 1989 Nov 1; 74(6):2053-61

Analysis of molecular events in leukemic cells arrested at an early stage of T-cell differentiation. Yumura-Yagi K, et al. **Blood** 1989 Nov 1;74(6):2103-11

Lipoperoxidation and T-cell leukemia of childhood. Effects of indomethacin. Brown RE, et al. **Cancer** 1989 Nov 15; 64(10):2090-5

LEUKEMIA, T-CELL, CHRONIC

Evaluation of serum levels of soluble interleukin-2 receptor in patients with chronic lymphoproliferative disorders of T-lymphocytes. Zambello R, et al. **Cancer** 1989 Nov 15; 64(10):2019-23

LEUKOCYTE COUNT

T cells in ventricular assist device patients. Termuhlen DF, et al. **Circulation** 1989 Nov;80(5 Pt 2):III174-82

Taking a byte out of time [letter] Golomb B. **JAMA** 1989 Dec 8;262(22):3132

LEUKOCYTES

Indium-111 leukocyte scintigraphic detection of mitral valve vegetations in active bacterial endocarditis. Cerqueira MD, et al. **Am J Cardiol** 1989 Nov 1;64(16):1080-1

Development of intimal lesions after leukocyte migration into the vascular wall. Prescott MF, et al. **Am J Pathol** 1989 Nov;135(5):835-46

The leukocyte esterase test for detection of cerebrospinal fluid leukocytosis and bacterial meningitis. DeLozier JS, et al. **Ann Emerg Med** 1989 Nov;18(11):1191-8

Improved survival and leukocyte reconstitution without detrimental effects on engraftment in murine recipients of human recombinant granulocyte colony-stimulating factor after transplantation of T-cell-depleted histoincompatible bone marrow. Blazar BR, et al. **Blood** 1989 Nov 1; 74(6):2264-9

Urinary leukocyte esterase screening test for asymptomatic chlamydial and gonococcal infections in males. Shafer MA, et al. **JAMA** 1989 Nov 10;262(18):2562-6

Leucocyte adhesion to cells in immune and inflammatory responses. Patarroyo M, et al. **Lancet** 1989 Nov 11; 2(8672):1139-42

Why the color white is vital for the leukocyte [letter] Sauter C. **N Engl J Med** 1989 Nov 23;321(21):1479-80

LEUKOCYTES, MONONUCLEAR

Lymphokine-activated killer cell induction in tumor-infiltrating leukocytes from colon cancer patients. Staren ED, et al. **Cancer** 1989 Dec 1;64(11):2238-42

Prostaglandin E2 and leukotriene B4 synthesis by peripheral leucocytes in alcoholics. Maxwell WJ, et al. **Gut** 1989 Sep; 30(9):1270-4

Mechanism of action of anti-IL-2R monoclonal antibodies. ART-18 prolongs cardiac allograft survival in rats by elimination of IL-2R+ mononuclear cells. Tanaka K, et al. **J Immunol** 1989 Nov 1;143(9):2873-9

Changes in production of interleukin-1 and interleukin-2 associated with obstructive jaundice and biliary drainage in patients with gastrointestinal cancer. Haga Y, et al. **Surgery** 1989 Nov;106(5):842-8

LEUKOCYTOSIS

The leukocyte esterase test for detection of cerebrospinal fluid leukocytosis and bacterial meningitis. DeLozier JS, et al. **Ann Emerg Med** 1989 Nov;18(11):1191-8

Jaundice and leukocytosis in a postpartum patient. Staszewski H. **Hosp Pract [Off]** 1989 Nov 15;24(11):131, 134

LEUKOPLAKIA, ORAL

Oral hairy leucoplakia. **Lancet** 1989 Nov 18;2(8673):1194 (26 ref.)

LEUKOTRIENES

Effect of a leukotriene antagonist, LY171883, on cold air-induced bronchoconstriction in asthmatics. Israel E, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1348-53

Histamine and leukotrienes release in bronchoalveolar fluid during plicatic acid-induced bronchoconstriction. Chan-Yeung M, et al. **J Allergy Clin Immunol** 1989 Nov; 84(5 Pt 1):762-8

LEUKOTRIENES B

Prostaglandin E2 and leukotriene B4 synthesis by peripheral leucocytes in alcoholics. Maxwell WJ, et al. **Gut** 1989 Sep; 30(9):1270-4

Effects of leukotriene B4 in the human lung. Recruitment of neutrophils into the alveolar spaces without a change in protein permeability. Martin TR, et al. **J Clin Invest** 1989 Nov;84(5):1609-19

LEWIS BLOOD-GROUP SYSTEM

Blood group antigens, Lewisx and Lewisy in the diagnostic discrimination of malignant mesothelioma versus adenocarcinoma. Jordon D, et al. **Am J Pathol** 1989 Nov; 135(5):931-7

LEYDIG CELL TUMOR

Clinically occult Leydig cell tumor presenting with gynecomastia. Haas GP, et al. **J Urol** 1989 Nov; 142(5):1325-7

LEYDIG CELLS

Improvement of Leydig cell function in male adolescents after varicocelectomy. Castro-Magana M, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):809-12

LH

Effect of clonidine on serum gonadotrophin concentrations [letter] Darendeliler F, et al. **Arch Dis Child** 1989 Sep; 64(9):1343

LH-FSH RELEASING HORMONE

Factors predicting the outcome of varicocele repair for subfertility: the value of the luteinizing hormone-releasing hormone test. Bickel A, et al. **J Urol** 1989 Nov; 142(5):1230-4

LICENSURE, NURSING

State nursing board say no overseas exam, set a 1991 decision date on computer testing [news] **Am J Nurs** 1989 Nov; 89(11):1540, 1550

LIDOCAINE

Effects of lidocaine and quinidine on post-repolarization refractoriness after the basic and premature action potentials: consideration of aim of antiarrhythmic drug therapy. Nakaya Y, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):907-12

A recommendation for reduced lidocaine dosage during intravenous regional bretylium treatment of reflex sympathetic dystrophy [letter] Hanowell LH, et al. **Anesthesiology** 1989 Nov;71(5):811-2

Effects of local anesthesia on nerve blood flow: studies using lidocaine with and without epinephrine. Myers RR, et al. **Anesthesiology** 1989 Nov;71(5):757-62

Phrenic nerve block as a complication of local anesthetic. Infiltration for internal jugular vein catheterization. Schiessler R, et al. **Anesthesiology** 1989 Nov;71(5):812-3

Lidocaine topical anesthesia for flexible bronchoscopy [editorial] Kirkpatrick MB. **Chest** 1989 Nov;96(5):965-7

Lidocaine-induced bronchoconstriction in asthmatic patients. Relation to histamine airway responsiveness and effect of preservative. McAlpine LG, et al. **Chest** 1989 Nov; 96(5):1012-5

Marked QRS complex abnormalities and sodium channel blockade by propoxyphene reversed with lidocaine. Whitcomb DC, et al. **J Clin Invest** 1989 Nov;84(5):1629-36

LIFE CHANGE EVENTS

Association between life stress and serious perinatal complications. Williamson HA Jr, et al. **J Fam Pract** 1989 Nov;29(5):489-94; discussion 494-6

Psychological support for cancer patients [letter] **Lancet** 1989 Nov 18;2(8673):1209-10

LIFE EXPECTANCY

Person-years of life lost due to cancer in the United States, 1970 and 1984. Horm JW, et al. **Am J Public Health** 1989 Nov;79(11):1490-3

LIFE STYLE

Patience [editorial] Thomison JB. **South Med J** 1989 Nov; 82(11):1331-2

LIFE SUPPORT CARE

Advanced life support [letter] Grant IW. **BMJ** 1989 Sep 16; 299(6701):737

From the Office of the General Counsel. Cruzan v Director of Missouri Department of Health: an ethical and legal perspective. Orentlicher D. **JAMA** 1989 Nov 24; 262(20):2928-30

LIGANDS

Hydrophobic calcium channel ligands: methodical problems and their solution. Graziadei I, et al. **Am J Cardiol** 1989 Nov 7;64(17):43I-50I

LIGHT

Singlet oxygen-induced arrhythmias. Dose- and light-response studies for photoactivation of rose bengal in the rat heart. Kusama Y, et al. **Circulation** 1989 Nov; 80(5):1432-48

LIGHT COAGULATION

Transient hypopyon following primary or adjunct argon laser photocoagulation [letter] Shin DH. **Arch Ophthalmol** 1989 Nov;107(11):1566

Interstitial laser photocoagulation for treating bleeding gastric cancer. Barr H, et al. **BMJ** 1989 Sep 9; 299(6700):659-60

LINKAGE (GENETICS)

Mild cystic fibrosis linked to chromosome 7q22 markers with an uncommon haplotype. McConkie-Rosell A, et al. **Ann Intern Med** 1989 Nov 15;111(10):797-801

Dietary erucic acid therapy for X-linked adrenoleukodystrophy. Rizzo WB, et al. **Neurology** 1989 Nov;39(11):1415-22

LIP

The use of tissue expanders in the reconstruction of orofacial defects secondary to congenital rubella: case report. Lew D, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1202-7

Unilateral gate flap for reconstruction of the lower lip. Alic B, et al. **Plast Reconstr Surg** 1989 Nov;84(5):814-9

LIP NEOPLASMS

Unilateral gate flap for reconstruction of the lower lip. Alic B, et al. **Plast Reconstr Surg** 1989 Nov;84(5):814-9

LIPASE

Pancreatic enzyme replacement therapy. Morrow JD. **Am J Med Sci** 1989 Nov;298(5):357-9 (18 ref.)

Treatment of Wilson's disease with zinc. V. Changes in serum levels of lipase, amylase, and alkaline phosphatase in patients with Wilson's disease. Yuzbasiyan-Gurkan V, et al. **J Lab Clin Med** 1989 Nov;114(5):520-6

LIPECTOMY

The application of suction-assisted lipectomy for the problem of axillary hyperhidrosis. Christ JE. **Surg Gynecol Obstet** 1989 Nov;169(5):457

LIPID A

Acute respiratory response of guinea pigs to lipopolysaccharide, lipid A, and monophosphoryl lipid A from Salmonella minnesota. Ryan LK, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1429-35

LIPID PEROXIDATION

Lipoperoxidation and T-cell leukemia of childhood. Effects of indomethacin. Brown RE, et al. **Cancer** 1989 Nov 15; 64(10):2090-5

LIPIDS

Effects of calcium antagonists on lipids and atherosclerosis. Bernini F, et al. **Am J Cardiol** 1989 Nov 7;64(17):129I-133I; discussion 133I-134I (44 ref.)

Relation of body fat patterning to lipid and lipoprotein concentrations in children and adolescents: the Bogalusa Heart Study. Freedman DS, et al. **Am J Clin Nutr** 1989 Nov;50(5):930-9

Effects of moderate alcohol intake in fixed or variable amounts on concentration of serum lipids and liver enzymes in healthy young men. Frimpong NA, et al. **Am J Clin Nutr** 1989 Nov;50(5):987-91

Lipid metabolism in non-insulin-dependent diabetes: effects of long-term treatment with fructose-supplemented mixed meals. Thorburn AW, et al. **Am J Clin Nutr** 1989 Nov; 50(5):1015-22

Cytoplasmic lipid bodies of human neutrophilic leukocytes. Weller PF, et al. **Am J Pathol** 1989 Nov;135(5):947-59

Plasma carnitine concentration and lipid metabolism in infants receiving parenteral nutrition. Christensen ML, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):794-8

Plasma lipid and plasma lipoprotein concentrations in low birth weight infants given parenteral nutrition with twenty or ten percent lipid emulsion. Haumont D, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):787-93

Comparison of lovastatin and gemfibrozil in normolipidemic patients with hypoalphalipoproteinemia. Vega GL, et al. **JAMA** 1989 Dec 8;262(22):3148-53

LIPOMA

Sacral lipoma of the filum terminale with dural arteriovenous fistula. Case report. Djindjian M, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):768-71

Angiomyolipoma of the spermatic cord: case report and literature review. Castillenti TA, et al. **J Urol** 1989 Nov; 142(5):1308-9

Multiple unilateral renal angiomyolipomas with regional lymphangioleiomyomatosis. McIntosh GS, et al. **J Urol** 1989 Nov;142(5):1305-7

LIPOPOLYSACCHARIDES

Acute respiratory response of guinea pigs to lipopolysaccharide, lipid A, and monophosphoryl lipid A from Salmonella minnesota. Ryan LK, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1429-35

The physical separation of Lps and Ifa loci in BXH recombinant inbred mice. Fultz MJ, et al. **J Immunol** 1989 Nov 1;143(9):3001-6

Human endothelial cell adhesiveness for neutrophils, induced by Escherichia coli lipopolysaccharide in vitro, is inhibited by Bacteroides fragilis lipopolysaccharide. Magnuson DK, et al. **J Immunol** 1989 Nov 1;143(9):3025-30

Cross-reactivity of monoclonal antibodies to Escherichia coli J5 with heterologous gram-negative bacteria and extracted lipopolysaccharides. Aydintug MK, et al. **J Infect Dis** 1989 Nov;160(5):846-57

LIPOPROTEINS

Relation of body fat patterning to lipid and lipoprotein concentrations in children and adolescents: the Bogalusa Heart Study. Freedman DS, et al. **Am J Clin Nutr** 1989 Nov;50(5):930-9

Plasma lipid and plasma lipoprotein concentrations in low birth weight infants given parenteral nutrition with twenty or ten percent lipid emulsion. Haumont D, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):787-93

LIPOPROTEINS, HDL

Comparison of lovastatin and gemfibrozil in normolipidemic patients with hypoalphalipoproteinemia. Vega GL, et al. **JAMA** 1989 Dec 8;262(22):3148-53

LIPOPROTEINS, HDL CHOLESTEROL

Effects of exercise and fat ingestion on high density lipoprotein production by peripheral tissues. Ruys T, et al. **Lancet** 1989 Nov 11;2(8672):1119-22

LIPOPROTEINS, LDL

Direct evidence for a protein recognized by a monoclonal antibody against oxidatively modified LDL in atherosclerotic lesions from a Watanabe heritable hyperlipidemic rabbit. Boyd HC, et al. **Am J Pathol** 1989 Nov;135(5):815-25

LIPOPROTEINS, LDL CHOLESTEROL

HMG CoA reductase inhibitors lower LDL cholesterol without reducing Lp(a) levels. Kostner GM, et al. **Circulation** 1989 Nov;80(5):1313-9

Contrasting effects of lovastatin and cholestyramine on low-density lipoprotein cholesterol and 24-hour urinary mevalonate excretion in patients with heterozygous familial hypercholesterolemia. Pappu AS, et al. **J Lab Clin Med** 1989 Nov;114(5):554-62

Hypocholesterolaemia and increased elimination of low-density lipoproteins in metastatic cancer of the prostate. Henriksson P, et al. **Lancet** 1989 Nov 18; 2(8673):1178-80

LIPOSOMES

Comparison of anti-Tac and anti-transferrin receptor-conjugated liposomes for specific drug delivery to adult T-cell leukemia. Hege KM, et al. **Blood** 1989 Nov 1;74(6):2043-52

LISTERIA INFECTIONS

Evidence that tumor necrosis factor has an important role in antibacterial resistance. Havell EA. **J Immunol** 1989 Nov 1;143(9):2894-9

Cluster of listeriosis isolates with different serovar and phagovar characteristics [letter] Rocourt J, et al. **Lancet** 1989 Nov 18;2(8673):1217-8

LISTERIA MONOCYTOGENES

Cluster of listeriosis isolates with different serovar and phagovar characteristics [letter] Rocourt J, et al. **Lancet** 1989 Nov 18;2(8673):1217-8

LITERATURE, MODERN

Vulgar errors. Smith RD. **South Med J** 1989 Nov; 82(11):1405-7

LITHIUM

Lithium carbonate for aggressive behavior or affective instability in ten brain-injured patients. Glenn MB, et al. **Am J Phys Med Rehabil** 1989 Oct;68(5):221-6

Possible toxicity of combined fluoxetine and lithium [letter] Noveske FG, et al. **Am J Psychiatry** 1989 Nov;146(11):1515

The role of pharmacotherapy in anorexia nervosa and bulimia. Tolstoi LG. **J Am Diet Assoc** 1989 Nov; 89(11):1640-6 (46 ref.)

Extrapyramidal symptoms with addition of lithium to neuroleptics [letter] Murphy DJ, et al. **J Nerv Ment Dis** 1989 Nov;177(11):708

Comparison of standard and low serum levels of lithium for maintenance treatment of bipolar disorder. Gelenberg AJ, et al. **N Engl J Med** 1989 Nov 30;321(22):1489-93

LITHOTRIPSY

The new gallstone destroyers and dissolvers. Rowland GA, et al. **Am J Nurs** 1989 Nov;89(11):1473-6

Biliary lithotripsy: a perspective. Thistle JL, et al. **Ann Intern Med** 1989 Dec 1;111(11):868-70 (13 ref.)

Extracorporeal shockwave lithotripsy of gallstones. Possibilities and limitations. Vergunst H, et al. **Ann Surg** 1989 Nov;210(5):565-75 (110 ref.)

Choledochoscopic electrohydraulic lithotripsy and lithotomy for stones in the common bile duct, intrahepatic ducts, and gallbladder. Yoshimoto H, et al. **Ann Surg** 1989 Nov; 210(5):576-82

Electrohydraulic lithotripsy with peroral choledochoscopy. Leung JW, et al. **BMJ** 1989 Sep 2;299(6699):595-8

Management of simultaneous renal and ureteral calculi: combined extracorporeal shock wave lithotripsy and ureteroscopy under a single anesthetic. Jarowenko MV, et al. **J Urol** 1989 Nov;142(5):1186-8

Evaluation of extracorporeal shock wave lithotripsy without anesthesia using a Dornier HM3 lithotriptor without technical modifications. Pettersson B, et al. **J Urol** 1989 Nov;142(5):1189-92

Delusions after extracorporeal shockwave lithotripsy [letter] Kawanishi Y, et al. **Lancet** 1989 Nov 11;2(8672):1152-3

Experimental tissue lesions related to extracorporeal lithotripsy of gallbladder. Ponchon T, et al. **Surg Gynecol Obstet** 1989 Nov;169(5):435-41

LIVER

Dynamic MR imaging of the liver with Gd-DTPA: initial clinical results. Edelman RR, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1213-9

Effects of moderate alcohol intake in fixed or variable amounts on concentration of serum lipids and liver enzymes in healthy young men. Frimpong NA, et al. **Am J Clin Nutr** 1989 Nov;50(5):987-91

Talc in liver tissue of intravenous drug abusers with chronic hepatitis. A comparative study. Allaire GS, et al. **Am J Clin Pathol** 1989 Nov;92(5):583-8

Hepatic recovery after biliary decompression of experimental obstructive jaundice. Fraser IA, et al. **Am J Surg** 1989 Nov; 158(5):423-7

Immunocytochemical evaluation of liver fine-needle aspirations. Bedrossian CW, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1225-30

Repeated acetaminophen overdosing. Causing hepatotoxicity in children. Clinical reports and literature review. Henretig FM, et al. **Clin Pediatr (Phila)** 1989 Nov;28(11):525-8 (12 ref.)

Somatostatin inhibits the effect of secretin on bile flow and on hepatic bilirubin transport in the rat. Ricci GL, et al. **Gut** 1989 Sep;30(9):1266-9

Variceal haemorrhage in hereditary haemorrhagic telangiectasia. Zentler-Munro PL, et al. **Gut** 1989 Sep; 30(9):1293-7

An atypical hypersensitivity reaction. Ebeid MR, et al. **Hosp Pract [Off]** 1989 Nov 15;24(11):57, 60-2

Hepatocellular copper toxicity and its attenuation by zinc. Schilsky ML, et al. **J Clin Invest** 1989 Nov;84(5):1562-8

Metabolic control of hepatic gluconeogenesis in response to sepsis. Ardawi MS, et al. **J Lab Clin Med** 1989 Nov; 114(5):579-86

Regenerative enzyme activity of the liver after partial hepatectomy or toxic injury depressed by continuous NH4+ infusion. Zieve L. **J Lab Clin Med** 1989 Nov; 114(5):527-30

Patterns of organ injury in blunt hepatic trauma and their significance for management and outcome. Rivkind AI, et al. **J Trauma** 1989 Oct;29(10):1398-415

Intercellular adhesion molecule 1 on liver allografts during rejection. Adams DH, et al. **Lancet** 1989 Nov 11; 2(8672):1122-5

Papillary process of the caudate lobe of the liver: sonographic appearance. Donoso L, et al. **Radiology** 1989 Dec; 173(3):631-3

LIVER CIRCULATION

Unsatisfactory hepatic perfusion after placement of an implanted pump and catheter system: angiographic correlation. Andrews JC, et al. **Radiology** 1989 Dec; 173(3):779-81

LIVER CIRRHOSIS

Hemodynamic disturbances and VA/Q matching in hypoxemic cirrhotic patients. Castaing Y, et al. **Chest** 1989 Nov;96(5):1064-9

Prevalence of antibodies to hepatitis C virus in Spanish patients with hepatocellular carcinoma and hepatic cirrhosis. Bruix J, et al. **Lancet** 1989 Oct 28;2(8670):1004-6

LIVER CIRRHOSIS, BILIARY

Secondary biliary cirrhosis. A limiting factor in the treatment of hepatolithiasis. Jeng KS, et al. **Arch Surg** 1989 Nov; 124(11):1301-5

LIVER DISEASES

Dynamic MR imaging of the liver with Gd-DTPA: initial clinical results. Edelman RR, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1213-9

Hepatic involvement in Hodgkin's disease. Clues to histologic diagnosis. Dich NH, et al. **Cancer** 1989 Nov 15; 64(10):2121-6

Synthesis of stress proteins is increased in individuals with homozygous PiZZ alpha 1-antitrypsin deficiency and liver disease. Perlmutter DH, et al. **J Clin Invest** 1989 Nov; 84(5):1555-61

Valproic acid hepatic fatalities: revised table [letter] Dreifuss FE. **Neurology** 1989 Nov;39(11):1558

Exophytic spread of hepatobiliary disease via perihepatic ligaments [letter] Oliphant M, et al. **Radiology** 1989 Dec; 173(3):879-80

LIVER DISEASES, ALCOHOLIC

Transplantation for alcoholic liver disease. Neuberger JM. **BMJ** 1989 Sep 16;299(6701):693-4 (12 ref.)

LIVER DISEASES, PARASITIC

A diagnostic fluke. Kassirer JP, et al. **Hosp Pract [Off]** 1989 Nov 15;24(11):35-6, 39

LIVER EXTRACTS

Liver extract-folic acid-cyanocobalamin vs placebo for chronic fatigue syndrome. Kaslow JE, et al. **Arch Intern Med** 1989 Nov;149(11):2501-3

LIVER NEOPLASMS

Dynamic MR imaging of the liver with Gd-DTPA: initial clinical results. Edelman RR, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1213-9

Detection of hepatic metastases with MR imaging: spin-echo vs phase-contrast pulse sequences at 0.6 T. Rummeny E, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1207-11

Immunocytochemical evaluation of liver fine-needle aspirations. Bedrossian CW, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1225-30

Maternal transmission of hepatitis B virus in childhood hepatocellular carcinoma. Chang MH, et al. **Cancer** 1989 Dec 1;64(11):2377-80

Undifferentiated (embryonal) sarcoma of the liver. Epithelial features as shown by immunohistochemical analysis and electron microscopic examination. Miettinen M, et al. **Cancer** 1989 Nov 15;64(10):2096-103

Intrahepatic mitomycin C as a salvage treatment for patients with hepatic metastases from colorectal carcinoma. Schneider A, et al. **Cancer** 1989 Dec 1;64(11):2203-6

Intraarterial infusion chemotherapy for metastatic liver tumors using multiple anti-cancer agents suspended in a lipid contrast medium. Taniguchi H, et al. **Cancer** 1989 Nov 15;64(10):2001-6

Multifocal glioblastoma with liver metastases in the absence of surgery. Case report. Leifer D, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):772-6

Prevalence of antibodies to hepatitis C virus in Spanish patients with hepatocellular carcinoma and hepatic cirrhosis. Bruix J, et al. **Lancet** 1989 Oct 28;2(8670):1004-6

Prevalence of antibodies to hepatitis C virus in Italian patients with hepatocellular carcinoma. Colombo M, et al. **Lancet** 1989 Oct 28;2(8670):1006-8

Unsatisfactory hepatic perfusion after placement of an implanted pump and catheter system: angiographic correlation. Andrews JC, et al. **Radiology** 1989 Dec; 173(3):779-81

Modulation of liver tumor blood flow with hepatic arterial epinephrine: a SPECT study. Andrews JC, et al. **Radiology** 1989 Dec;173(3):645-7

Hepatic arterial chemotherapy: role of angiography. Cho KJ, et al. **Radiology** 1989 Dec;173(3):783-91

Straight line sign: appearance and significance during CT portography. Tyrrel RT, et al. **Radiology** 1989 Dec; 173(3):635-7

Prospective comparison of preoperative imaging and intraoperative ultrasonography in the detection of liver tumors. Clarke MP, et al. **Surgery** 1989 Nov;106(5):849-55

LIVER REGENERATION

Regenerative enzyme activity of the liver after partial hepatectomy or toxic injury depressed by continuous NH4+ infusion. Zieve L. **J Lab Clin Med** 1989 Nov; 114(5):527-30

LIVER TRANSPLANTATION

Portal venous gas after hepatic transplantation: sonographic detection and clinical significance. Chezmar JL, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1203-5

Orthotopic liver transplantation with preservation of the inferior vena cava. Tzakis A, et al. **Ann Surg** 1989 Nov; 210(5):649-52

Transplantation for alcoholic liver disease. Neuberger JM. **BMJ** 1989 Sep 16;299(6701):693-4 (12 ref.)

Cytomegalovirus hepatitis in liver transplantation: prospective analysis of 93 consecutive orthotopic liver transplantations. Paya CV, et al. **J Infect Dis** 1989 Nov; 160(5):752-8

The successful use of older donors for liver transplantation [letter] Teperman L, et al. **JAMA** 1989 Nov 24;262(20):2837

Intercellular adhesion molecule 1 on liver allografts during rejection. Adams DH, et al. **Lancet** 1989 Nov 11; 2(8672):1122-5

Hepatitis C virus infection and liver transplantation [letter] Grendele M, et al. **Lancet** 1989 Nov 18;2(8673):1221-2

Live donors and hepatic transplantation [letter] McMaster P. **Lancet** 1989 Oct 28;2(8670):1042-3

FK 506 for liver, kidney, and pancreas transplantation. Starzl TE, et al. **Lancet** 1989 Oct 28;2(8670):1000-4

LOCOMOTION

Prognostic factors and progress for ambulation in elderly patients after hip fracture. Cheng CL, et al. **Am J Phys Med Rehabil** 1989 Oct;68(5):230-3

LOMUSTINE

Irradiation and CCNU in glioma therapy [letter] McDermott M, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):791-3

LONG TERM CARE

AIDS patients need more long-term care options. Eubanks P. **Hospitals** 1989 Nov 5;63(21):64

LOVASTATIN

Contrasting effects of lovastatin and cholestyramine on low-density lipoprotein cholesterol and 24-hour urinary mevalonate excretion in patients with heterozygous familial hypercholesterolemia. Pappu AS, et al. **J Lab Clin Med** 1989 Nov;114(5):554-62

Comparison of lovastatin and gemfibrozil in normolipidemic patients with hypoalphalipoproteinemia. Vega GL, et al. **JAMA** 1989 Dec 8;262(22):3148-53

Plasma mevalonate response in lovastatin-related myopathy [letter] Maher VM, et al. **Lancet** 1989 Nov 4;2(8671):1098

Lovastatin, isoprenes, and myopathy [letter] Walravens PA, et al. **Lancet** 1989 Nov 4;2(8671):1097-8

LUMBAR VERTEBRAE

Diagnostic imaging procedures for the lumbar spine. Deyo RA, et al. **Ann Intern Med** 1989 Dec 1;111(11):865-7 (27 ref.)

Multiple osteoid osteomas of the fifth lumbar vertebra. A case report. Keret D, et al. **Clin Orthop** 1989 Nov; (248):163-8

Comparison of integrated electromyographic activity and lumbar curvature during standing and during sitting in three chairs. Bennett DL, et al. **Phys Ther** 1989 Nov; 69(11):902-13

LUNG

A specific LTD4/LTE4-receptor antagonist improves pulmonary function in patients with mild, chronic asthma. Cloud ML, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1336-9

Pneumocystis carinii pneumonia. Differences in lung parasite number and inflammation in patients with and without AIDS. Limper AH, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1204-9

The utility of bronchoalveolar lavage and transbronchial lung biopsy combined with energy-dispersive X-ray analysis in the diagnosis of silicosis. Nugent KM, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1438-41

Inhibition of rat lung glutathione synthesis attenuates hypoxic pulmonary vasoconstriction and the associated leukotriene C4 production. Peters-Golden M, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1210-5

Autoradiographic localization of beta-adrenoceptors in asthmatic human lung. Spina D, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1410-5

Lung function in children of low birth weight. Chan KN, et al. **Arch Dis Child** 1989 Sep;64(9):1284-93

Idiopathic bronchiolitis obliterans organizing pneumonia. Definition of characteristic clinical profiles in a series of 16 patients. Cordier JF, et al. **Chest** 1989 Nov; 96(5):999-1004

Persistent middle lobe abnormality in an East African male. Gradwohl SE, et al. **Chest** 1989 Nov;96(5):1182-3

Lung collagenase inhibitors and spontaneous and latent collagenase activity in idiopathic pulmonary fibrosis and hypersensitivity pneumonitis. Montaño M, et al. **Chest** 1989 Nov;96(5):1115-9

Pulmonary artery medial hypertrophy in cocaine users without foreign particle microembolization. Murray RJ, et al. **Chest** 1989 Nov;96(5):1050-3

Multiple small opacities of metallic density in the lung. Shaffer BA, et al. **Chest** 1989 Nov;96(5):1179-81

Primary pulmonary hypertension. The risk and benefit of lung biopsy [comment] Nicod P, et al. **Circulation** 1989 Nov;80(5):1486-8. Comment on: Circulation 1989 Nov;80(5):1198-206. Comment on: Circulation 1989 Nov;80(5):1207-21

Effects of leukotriene B4 in the human lung. Recruitment of neutrophils into the alveolar spaces without a change in protein permeability. Martin TR, et al. **J Clin Invest** 1989 Nov;84(5):1609-19

The interaction of asbestos and neutrophils injures cultured human pulmonary epithelial cells: role of hydrogen peroxide. Kamp DW, et al. **J Lab Clin Med** 1989 Nov; 114(5):604-12

Post-traumatic pulmonary pseudocyst in the adult: pathophysiology, recognition, and selective management. Moore FA, et al. **J Trauma** 1989 Oct;29(10):1380-5

LUNG ABSCESS

Microbiology of the tonsils and adenoids [letter] Shambaugh GE Jr. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1388

LUNG DISEASES

Diffuse alveolar hemorrhage in autologous bone marrow transplant recipients. Robbins RA, et al. **Am J Med** 1989 Nov;87(5):511-8

Studies of bronchoalveolar lavage cells and fluids in pulmonary sarcoidosis. I. Enhanced capacity of bronchoalveolar lavage cells from patients with pulmonary sarcoidosis to induce angiogenesis in vivo. Meyer KC, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1446-9

Studies of bronchoalveolar lavage cells and fluids in pulmonary sarcoidosis. II. Enhanced capacity of bronchoalveolar lavage fluids from patients with pulmonary sarcoidosis to induce cell movement in vitro.

Weber J, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1450–4
Generalized sarcoidlike granulomas with systemic angiitis, crescentic glomerulonephritis, and pulmonary hemorrhage. Report of an autopsy case. Shintaku M, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1295–8
Elevated BAL fluid histamine levels and parenchymal pulmonary disease in rheumatoid arthritis. Casale TB, et al. **Chest** 1989 Nov;96(5):1016–21
Bronchoalveolar lavage in the nonimmunocompromised patient. Helmers RA, et al. **Chest** 1989 Nov;96(5):1184–90 (43 ref.)
Guidelines for the diagnosis and evaluation of occupational lung disease. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 2):791–844
Guidelines for preparation and characterization of chemical-protein conjugate antigens. Report of the Subcommittee on Preparation and Characterization of Low Molecular Weight Antigens. Bernstein DI, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 2):820–2
Guidelines for the diagnosis and evaluation of occupational immunologic lung disease: preface. Bernstein DI, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 2):791–3
Guidelines for the preparation and characterization of high molecular weight allergens used for the diagnosis of occupational lung disease. Report of the Subcommittee on Preparation and Characterization of High Molecular Weight Allergens. Bush RK, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 2):814–9
Guidelines for the immunologic evaluation of occupational lung disease. Report of the Subcommittee on Immunologic Evaluation of Occupational Immunologic Lung Disease. Grammer LC, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 2):805–14
Post-traumatic pulmonary pseudocyst in the adult: pathophysiology, recognition, and selective management. Moore FA, et al. **J Trauma** 1989 Oct;29(10):1380–5
Outpatient pulmonary rehabilitation. A new lease on life. Burns M. **Postgrad Med** 1989 Nov 1;86(6):129–30, 135–7

LUNG DISEASES, FUNGAL

Prevention of summer-type hypersensitivity pneumonitis: effect of elimination of Trichosporon cutaneum from the patients' homes. Yoshida K, et al. **Arch Environ Health** 1989 Sep–Oct;44(5):317–22
Invasive pulmonary aspergillosis: evaluation with MR imaging. Herold CJ, et al. **Radiology** 1989 Dec; 173(3):717–21

LUNG DISEASES, OBSTRUCTIVE

Reduced exercise capacity of chronic obstructive pulmonary disease patients exercising with noseclip/mouthpiece. Morrison DA, et al. **Am J Cardiol** 1989 Nov 15; 64(18):1180–4
Exercise hemodynamics and gas exchange in patients with chronic obstruction pulmonary disease, sleep desaturation, and a daytime PaO2 above 60 mm Hg. Fletcher EC, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1237–45
Ventilation-perfusion mismatching in chronic obstructive pulmonary disease during ventilator weaning. Torres A, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1246–50
Long-term effect of almitrine bismesylate in patients with hypoxemic chronic obstructive pulmonary disease. Watanabe S, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1269–73
Routine chest radiographs in exacerbations of chronic obstructive pulmonary disease. Diagnostic value. Sherman S, et al. **Arch Intern Med** 1989 Nov;149(11):2493–6
Oxygenation in patients with chronic airflow obstruction after cessation of exercise. Forkert L, et al. **Chest** 1989 Nov;96(5):1099–103
Cholinergic bronchomotor tone in COPD. Estimates of its amount in comparison with that in normal subjects. Gross NJ, et al. **Chest** 1989 Nov;96(5):984–7
Pulmonary gas exchange during dialysis in patients with obstructive lung disease. Pitcher WD, et al. **Chest** 1989 Nov;96(5):1136–41
Ventilation-perfusion distributions and central hemodynamics in chronic obstructive pulmonary disease. Effects of terbutaline administration. Ringsted CV, et al. **Chest** 1989 Nov;96(5):976–83
Daily living with COPD. Self-help skills to improve functional ability. Hoffman LA, et al. **Postgrad Med** 1989 Nov 1;86(6):153–4, 159–66
Inpatient pulmonary rehabilitation. A team approach to the more fragile patient. Tiep BL. **Postgrad Med** 1989 Nov 1;86(6):141–2, 147–50

LUNG NEOPLASMS

Tumor cell interactions with elastin: implications for pulmonary metastasis. Yusa T, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1458–62
Blood transfusion and lung cancer recurrence [letter] Keller SM, et al. **Ann Thorac Surg** 1989 Nov;48(5):746–7
Longer survival after resection of non-small cell lung cancer in Japanese women. Mitsudomi T, et al. **Ann Thorac Surg** 1989 Nov;48(5):639–42
Three opportunistic infections associated with ectopic corticotropin syndrome. Sieber SC, et al. **Arch Intern Med** 1989 Nov;149(11):2589–91
Weekly doxorubicin versus doxorubicin every 3 weeks in cyclophosphamide, doxorubicin, and cisplatin chemotherapy for non-small cell lung cancer. Umsawasdi T, et al. **Cancer** 1989 Nov 15;64(10):1995–2000
A cell kinetic study of pulmonary adenocarcinoma by an immunoperoxidase procedure after bromodeoxyuridine labeling. Yoshida K, et al. **Cancer** 1989 Dec 1; 64(11):2284–91
Preoperative examination to detect distant metastasis is not advocated for asymptomatic patients with stages 1 and 2 non-small cell lung cancer. Preoperative examination for lung cancer. Ichinose Y, et al. **Chest** 1989 Nov;96(5):1104–9
Prolonged pyrexia and lung metastases. A rare presentation of an occult epithelioid sarcoma. Raz E, et al. **Chest** 1989 Nov;96(5):1191–2
DNA flow cytometric studies of 66 human lung tumors analyzed before treatment. Prognostic implications. Salvati F, et al. **Chest** 1989 Nov;96(5):1092–8
Intravascular lymphomatosis (malignant angioendotheliomatosis) presenting as pulmonary hypertension. Snyder LS, et al. **Chest** 1989 Nov; 96(5):1199–200
Bilateral parotid gland metastasis as the initial presentation of a small cell lung carcinoma. Cantera JM, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1199–201 (29 ref.)
Management of nonsmall cell lung carcinoma with solitary brain metastasis. Read RC, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):884–90; discussion 890–1
From the Centers for Disease Control. Lung cancer and exposure to radon in women—New Jersey. **JAMA** 1989 Nov 17;262(19):2659, 2662
Surgery for small-cell lung cancer [letter] Müller LC, et al. **Lancet** 1989 Nov 11;2(8672):1152
Primary lung cancer: biodistribution and dosimetry of two In-111-labeled monoclonal antibodies. Brown PH, et al. **Radiology** 1989 Dec;173(3):701–5
Small cell lung cancer in a patient with neutropenia due to Felty's syndrome. Avery AD, et al. **South Med J** 1989 Nov;82(11):1452–3

LUNG TRANSPLANTATION

Chest radiographic findings after bilateral lung transplantation. Herman SJ, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1181–5
Lung transplantation. Egan TM, et al. **Ann Thorac Surg** 1989 Nov;48(5):741–2
Lung transplantation. Egan TM, et al. **Curr Probl Surg** 1989 Oct;26(10):673–751 (222 ref.)
Successful human double-lung transplantation after five and one-half hours of preservation. Bonser RS, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):942–4

LUPUS ERYTHEMATOSUS, SYSTEMIC

Clinical significance of anti-cardiolipin antibodies in systemic lupus [letter] **Am J Med** 1989 Nov;87(5):600–1
Incomplete lupus erythematosus. Greer JM, et al. **Arch Intern Med** 1989 Nov;149(11):2473–6
Elevated plasma levels of alpha 2-plasmin inhibitor-plasmin complex in patients with rheumatic diseases. Possible role of fibrinolytic mechanism in vasculitis. Kawakami M, et al. **Arthritis Rheum** 1989 Nov;32(11):1427–33
Factor B activation products in patients with systemic lupus erythematosus. A marker of severe disease activity. Kerr LD, et al. **Arthritis Rheum** 1989 Nov;32(11):1406–13
Maternal antibodies to Ro (SS-A) are associated with both early onset of disease and male sex among children with systemic lupus erythematosus. Lehman TJ, et al. **Arthritis Rheum** 1989 Nov;32(11):1414–20
Two types of antibodies inhibiting interleukin-2 production by normal lymphocytes in patients with systemic lupus erythematosus. Miyagi J, et al. **Arthritis Rheum** 1989 Nov; 32(11):1356–64
The frequency of complement receptor type 1 (CR1) gene polymorphisms in nine families with multiple cases of systemic lupus erythematosus. Tebib JG, et al. **Arthritis Rheum** 1989 Nov;32(11):1465–9
"Renal Raynaud's phenomenon" in systemic lupus erythematosus: measurement of the glomerular filtration rate with 99mtechnetium-DTPA [letter] Yamauchi K, et al. **Arthritis Rheum** 1989 Nov;32(11):1487–9
Resolution of cardiac tamponade in systemic lupus erythematosus with indomethacin. Porcel JM, et al. **Chest** 1989 Nov;96(5):1193–4
Antiphospholipid antibodies and the antiphospholipid syndrome in systemic lupus erythematosus. A prospective analysis of 500 consecutive patients. Alarcón-Segovia D, et al. **Medicine (Baltimore)** 1989 Nov;68(6):353–65
The "primary" antiphospholipid syndrome: major clinical and serological features. Asherson RA, et al. **Medicine (Baltimore)** 1989 Nov;68(6):366–74
Interferon alfa therapy in severe unresponsive subacute cutaneous lupus erythematosus [letter] Nicolas JF, et al. **N Engl J Med** 1989 Nov 30;321(22):1550–1

LYME DISEASE

Cefotaxime vs penicillin G for acute neurologic manifestations in Lyme borreliosis. A prospective randomized study. Pfister HW, et al. **Arch Neurol** 1989 Nov;46(11):1190–4
Lyme disease facial palsy: differentiation from Bell's palsy. Markby DP. **BMJ** 1989 Sep 2;299(6699):605–6
Lyme disease facial palsy [letter] Watson MG, et al. **BMJ** 1989 Oct 14;299(6705):975
The risk of Borrelia burgdorferi infection is not increased in pet owners [letter] Cimmino MA, et al. **JAMA** 1989 Dec 1;262(21):2997–8
Lyme borreliosis: a case of transverse myelitis with syrinx cavity. Kohler J. **Neurology** 1989 Nov;39(11):1553–4

LYMPH NODE EXCISION

Computer analysis in making preoperative decisions: a rational approach to lymph node dissection in gastric cancer patients. Kampschöer GH, et al. **Br J Surg** 1989 Sep;76(9):905–8

LYMPHANGIOMA

Treatment of oral cavity vascular malformations using the neodymium:YAG laser. Suen JY, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1329–33
Torsion of cavernous lymphangioma: an unusual cause of acute scrotum. Abara EO, et al. **J Urol** 1989 Nov; 142(5):1296–7

LYMPHATIC METASTASIS

Lymph node metastases of gastric cancer. General pattern in 1931 patients. Maruyama K, et al. **Ann Surg** 1989 Nov; 210(5):596–602

LYMPHATIC SYSTEM

PEEP increases non-pulmonary microvascular fluid flux in healthy and septic sheep. Hersch M, et al. **Chest** 1989 Nov; 96(5):1142–9

LYMPHOCYTE TRANSFORMATION

Alteration of proliferation and subtle changes of protein synthesis in autologous transplanted spleens. Thalhamer J, et al. **Ann Surg** 1989 Nov;210(5):630–6
T-cell ontogeny after autologous bone marrow transplantation: failure to synthesize interleukin-2 (IL-2) and lack of CD2- and CD3-mediated proliferation by both CD4- and CD8+ cells even in the presence of exogeneous IL-2. Cayeux S, et al. **Blood** 1989 Nov 1;74(6):2270–7
Allogeneic mixed lymphocyte reactions during a second round of ontogeny: normal accessory cells did not restore defective interleukin-2 (IL-2) synthesis in T cells but induced responsiveness to exogeneous IL-2. Cayeux S, et al. **Blood** 1989 Nov 1;74(6):2278–84
Biochemical basis of synergy between antigen and T-helper (Th) cell-mediated activation of resting human B cells. Chartash EK, et al. **J Clin Invest** 1989 Nov;84(5):1410–7
Generation and characterization of IL-2-activated bone marrow cells as a potent graft vs tumor effector in transplantation. Agah R, et al. **J Immunol** 1989 Nov 1; 143(9):3093–9
Internalization of phosphatidylinositol-anchored lymphocyte proteins. I. Documentation and potential significance for T cell stimulation. Bamezai A, et al. **J Immunol** 1989 Nov 15;143(10):3107–16
Transforming growth factor-beta inhibits the generation of cytotoxic T cells in virus-infected mice. Fontana A, et al. **J Immunol** 1989 Nov 15;143(10):3230–4
A novel polypeptide secreted by activated human T lymphocytes. Miller MD, et al. **J Immunol** 1989 Nov 1; 143(9):2907–16
IL-7 promotes thymocyte proliferation and maintains immunocompetent thymocytes bearing alpha beta or gamma delta T-cell receptors in vitro: synergism with IL-2. Okazaki H, et al. **J Immunol** 1989 Nov 1; 143(9):2917–22
Hodgkin's cell lectin, a lymphocyte adhesion molecule and mitogen. Paietta E, et al. **J Immunol** 1989 Nov 1; 143(9):2850–7
Structural analysis of the interaction of apamin with Ia and its recognition by Ad- or Ab-restricted mouse T cells. Regnier-Vigouroux A, et al. **J Immunol** 1989 Nov 15; 143(10):3167–74
Activation signals in human lymphocytes. Incorporation of polyunsaturated fatty acids into plasma membrane phospholipids regulates IL-2 synthesis via sustained activation of protein kinase C. Szamel M, et al. **J Immunol** 1989 Nov 1;143(9):2806–13
Activation of murine T cells by toxic shock syndrome toxin-1. The toxin-binding structures expressed on murine accessory cells are MHC class II molecules. Uchiyama T, et al. **J Immunol** 1989 Nov 15;143(10):3175–82

LYMPHOCYTES

Jessner's lymphocytic infiltration of the skin. A clinical study of 100 patients. Toonstra J, et al. **Arch Dermatol** 1989 Nov; 125(11):1525–30
Two types of antibodies inhibiting interleukin-2 production by normal lymphocytes in patients with systemic lupus erythematosus. Miyagi J, et al. **Arthritis Rheum** 1989 Nov; 32(11):1356–64

Immunohistologic features predict clinical behavior of orbital and conjunctival lymphoid infiltrates. Medeiros LJ, et al. **Blood** 1989 Nov 1;74(6):2121–9
Detection of HIV-1-infected cells from patients using nonisotopic in situ hybridization. Singer RH, et al. **Blood** 1989 Nov 1;74(6):2295–301
Nucleoside transport and proliferative rate in human thymocytes and lymphocytes. Smith CL, et al. **Blood** 1989 Nov 1;74(6):2038–42
Lymphocytes and nonlymphoid cells in the nasal mucosa of patients with nasal polyps and of healthy subjects. Stoop AE, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):734–41
Molecular cloning of rat cytolysin. Ishikawa H, et al. **J Immunol** 1989 Nov 1;143(9):3069–73
Heterogeneous distribution and transmembrane signaling properties of lymphocyte function-associated antigen (LFA-1) in human lymphocyte subsets. Pardi R, et al. **J Immunol** 1989 Nov 15;143(10):3157–66
Activation signals in human lymphocytes. Incorporation of polyunsaturated fatty acids into plasma membrane phospholipids regulates IL-2 synthesis via sustained activation of protein kinase C. Szamel M, et al. **J Immunol** 1989 Nov 1;143(9):2806–13

B-LYMPHOCYTES

Mast cell and lymphoreticular infiltrates in neurofibromas. Comparison with nerve sheath tumors. Johnson MD, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1263–70
The control of antibody production by immunomodulatory molecules. Lipsky PE. **Arthritis Rheum** 1989 Nov; 32(11):1345–55 (74 ref.)
Effect of interferon-alpha on the expression and release of the CD23 molecule in hairy cell leukemia. Genot E, et al. **Blood** 1989 Nov 15;74(7):2455–63
Anti-B-cell monoclonal antibody-purged autologous bone marrow transplantation for B-cell non-Hodgkin's lymphoma: phenotypic reconstitution and B-cell function. Pedrazzini A, et al. **Blood** 1989 Nov 1;74(6):2203–11
Production of anti-B monoclonal antibodies (DBB.42, DBA.44, DNA.7, and DND.53) reactive on paraffin-embedded tissues with a new B-lymphoma cell line grafted into athymic nude mice. al Saati T, et al. **Blood** 1989 Nov 15;74(7):2476–85
A stimulatory effect of recombinant murine interleukin-7 (IL-7) on B-cell colony formation and an inhibitory effect of IL-1 alpha. Suda T, et al. **Blood** 1989 Nov 1; 74(6):1936–41
Lymphokine-activated killer cell functions in patients with leukemic B-lymphoproliferative diseases. van der Harst D, et al. **Blood** 1989 Nov 15;74(7):2464–70
Possible disorder of B-cell-related surveillance and malignant lymphoma of the thyroid. Matsubayashi S, et al. **Cancer** 1989 Dec 1;64(11):2259–61
Biochemical basis of synergy between antigen and T-helper (Th) cell-mediated activation of resting human B cells. Chartash EK, et al. **J Clin Invest** 1989 Nov;84(5):1410–7
Detection and characterization of human high molecular weight B cell growth factor receptors on leukemic B cells in chronic lymphocytic leukemia. Uckun FM, et al. **J Clin Invest** 1989 Nov;84(5):1595–608
Molecular analysis of clonal stability and longevity in B cell memory. Dell CL, et al. **J Immunol** 1989 Nov 15; 143(10):3364–70
Characterization of IL-6 receptor expression by monoclonal and polyclonal antibodies. Hirata Y, et al. **J Immunol** 1989 Nov 1;143(9):2900–6
Expression of human lymphocyte IgE receptor (Fc epsilon RII/CD23). Identification of the Fc epsilon RIIa promoter and its functional analysis in B lymphocytes. Suter U, et al. **J Immunol** 1989 Nov 1;143(9):3087–92
T and B cell responses of Plasmodium falciparum malaria-immune individuals to synthetic peptides corresponding to sequences in different regions of the P. falciparum antigen Pf155/RESA. Troye-Blomberg M, et al. **J Immunol** 1989 Nov 1;143(9):3043–8
Expression of B cell surface receptors. II. IL-4 can accelerate the developmental expression of the murine B cell IgE Fc receptor. Waldschmidt TJ, et al. **J Immunol** 1989 Nov 1; 143(9):2820–7

T-LYMPHOCYTES

Identification of plasmacytoid T cells in lymphoid hyperplasia of the skin. Eckert F, et al. **Arch Dermatol** 1989 Nov;125(11):1518–24
Mast cell and lymphoreticular infiltrates in neurofibromas. Comparison with nerve sheath tumors. Johnson MD, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1263–70
Differences in responses of normal and rheumatoid arthritis peripheral blood T cells to synovial fluid and peripheral blood dendritic cells in allogeneic mixed leukocyte reactions. Bergroth V, et al. **Arthritis Rheum** 1989 Nov; 32(11):1381–9
Antigenic specificity of rheumatoid synovial fluid lymphocytes. Pope RM, et al. **Arthritis Rheum** 1989 Nov; 32(11):1371–80
Prolonged improvement in refractory rheumatoid arthritis after antithymocyte globulin therapy of brief duration [letter] Shmerling RH, et al. **Arthritis Rheum** 1989 Nov; 32(11):1495–6
T-cell ontogeny after autologous bone marrow transplantation: failure to synthesize interleukin-2 (IL-2) and lack of CD2- and CD3-mediated proliferation by both CD4- and CD8+ cells even in the presence of exogeneous IL-2. Cayeux S, et al. **Blood** 1989 Nov 1;74(6):2270–7
Allogeneic mixed lymphocyte reactions during a second round of ontogeny: normal accessory cells did not restore defective interleukin-2 (IL-2) synthesis in T cells but induced responsiveness to exogeneous IL-2. Cayeux S, et al. **Blood** 1989 Nov 1;74(6):2278–84
Gamma/delta lineage relationship within a consecutive series of human precursor T-cell neoplasms. de Villartay JP, et al. **Blood** 1989 Nov 15;74(7):2508–18
T-lymphoblastic lymphomas expressing the non-disulfide-linked form of the T-cell receptor gamma/delta: characterization with monoclonal antibodies and genotypic analysis. Falini B, et al. **Blood** 1989 Nov 15;74(7):2501–7
Increased density of ecto 5'nucleotidase antigen on leukemic T cells from patients with cutaneous T-cell lymphoma and adult T-cell leukemia/lymphoma. Fukunaga Y, et al. **Blood** 1989 Nov 15;74(7):2486–92
Graft failure after T-cell-depleted human leukocyte antigen identical marrow transplants for leukemia: I. Analysis of risk factors and results of secondary transplants. Kernan NA, et al. **Blood** 1989 Nov 1;74(6):2227–36
Cell-type-specific cytotoxicity of anti-CD4 and anti-CD8 ricin immunotoxins against human alloreactive T-cell clones. Uckun FM, et al. **Blood** 1989 Nov 15;74(7):2445–54
T cells in ventricular assist device patients. Termuhlen DF, et al. **Circulation** 1989 Nov;80(5 Pt 2):III174–82
Sulfated beef insulin treatment elicits CD8+ T cells that may abrogate immunologic insulin resistance in type I diabetes. Naquet P, et al. **J Clin Invest** 1989 Nov;84(5):1479–87
Disulfide-linked gamma delta T cell antigen receptors expressed on T cells derived from patients with primary immunodeficiency disorders. Seki H, et al. **J Clin Invest** 1989 Nov;84(5):1679–82
Internalization of phosphatidylinositol-anchored lymphocyte proteins. I. Documentation and potential significance for T cell stimulation. Bamezai A, et al. **J Immunol** 1989 Nov 15;143(10):3107–16
A T lymphoid cell line responds to a thymic stromal cell line by expression of Thy-1 and CD4. Brightman BK, et al. **J Immunol** 1989 Nov 1;143(9):2775–82
The DTH-initiating Thy-1+ cell is double-negative (CD4-, CD8-) and CD3-, and expresses IL-3 receptors, but no IL-2 receptors. Herzog WR, et al. **J Immunol** 1989 Nov 15;143(10):3125–33
Characterization of IL-6 receptor expression by monoclonal and polyclonal antibodies. Hirata Y, et al. **J Immunol** 1989 Nov 1;143(9):2900–6
Effect of cyclosporin A on lymphopoiesis. II. Developmental defects of immature and mature thymocytes in fetal thymus organ cultures treated with cyclosporin A. Kosugi A, et al. **J Immunol** 1989 Nov 15;143(10):3134–40
Functional identification of agretopic and epitopic residues within an HBcAg T cell determinant. Milich DR, et al. **J Immunol** 1989 Nov 15;143(10):3141–7
Distinction between immunogenicity and tolerogenicity among HBcAg T cell determinants. Influence of peptide-MHC interaction. Milich DR, et al. **J Immunol** 1989 Nov 15;143(10):3148–56
A novel polypeptide secreted by activated human T lymphocytes. Miller MD, et al. **J Immunol** 1989 Nov 1; 143(9):2907–16
Structural analysis of the interaction of apamin with Ia and its recognition by Ad- or Ab-restricted mouse T cells. Regnier-Vigouroux A, et al. **J Immunol** 1989 Nov 15; 143(10):3167–74
Marked differences in the efficiency of expression of distinct alpha beta T cell receptor heterodimers. Saito T, et al. **J Immunol** 1989 Nov 15;143(10):3379–84
T and B cell responses of Plasmodium falciparum malaria-immune individuals to synthetic peptides corresponding to sequences in different regions of the P. falciparum antigen Pf155/RESA. Troye-Blomberg M, et al. **J Immunol** 1989 Nov 1;143(9):3043–8
Activation of murine T cells by toxic shock syndrome toxin-1. The toxin-binding structures expressed on murine accessory cells are MHC class II molecules. Uchiyama T, et al. **J Immunol** 1989 Nov 15;143(10):3175–82
Sequences outside a minimal immunodominant site exert negative effects on recognition by staphylococcal nuclease-specific T cell clones. Vacchio MS, et al. **J Immunol** 1989 Nov 1;143(9):2814–9
Suppression of human lymphocyte chemotaxis and transendothelial migration by anti-LFA-1 antibody. Van Epps DE, et al. **J Immunol** 1989 Nov 15;143(10):3207–10
Regulation of HLA class I transcription in T cells. Zachow KR, et al. **J Immunol** 1989 Nov 15;143(10):3385–9

T-LYMPHOCYTES, CYTOTOXIC

Analysis of the HLA-Cw3-specific cytotoxic T lymphocyte response of HLA-B7 X human beta 2m double transgenic mice. Barra C, et al. **J Immunol** 1989 Nov 15; 143(10):3117–24
Immune tolerance to virus Ag induced in mice [letter] Chieco-Bianchi L. **J Immunol** 1989 Nov 15;143(10):3412
Transforming growth factor-beta inhibits the generation of cytotoxic T cells in virus-infected mice. Fontana A, et al. **J Immunol** 1989 Nov 15;143(10):3230–4
CD8+ CD4- lymphocyte lines can harbor the AIDS virus in vitro [letter] Gold JE, et al. **J Immunol** 1989 Nov 15; 143(10):3412–3
T lymphocytes from healthy individuals with specificity to self-epitopes shared by the mycobacterial and human 65-kilodalton heat shock protein. Munk ME, et al. **J Immunol** 1989 Nov 1;143(9):2844–9
Cytotoxic T lymphocyte unresponsiveness induced by prolonged treatment with immobilized anti-CD3 antibody. Association of impairment of cytolytic activity with temporary depletion of intracellular protein kinase C. Sano S, et al. **J Immunol** 1989 Nov 1;143(9):2797–805
Specificity of peptide binding by the HLA-A2.1 molecule. Shimojo N, et al. **J Immunol** 1989 Nov 1;143(9):2939–47
Characterization of the CD4+ and CD8+ tumor infiltrating lymphocytes propagated with bispecific monoclonal antibodies. Wong JT, et al. **J Immunol** 1989 Nov 15; 143(10):3404–11
Rotavirus-specific cytotoxic T lymphocyte response of mice after oral inoculation with candidate rotavirus vaccine strains RRV or WC3. Offit PA, et al. **J Infect Dis** 1989 Nov;160(5):783–8

T4 LYMPHOCYTES

Coxsackievirus-induced disease. CD4+ cells initiate both myocarditis and pancreatitis in DBA/2 mice. Blay R, et al. **Am J Pathol** 1989 Nov;135(5):899–907
Intracellular Ca2+ and cytotoxicity. Lynn WS, et al. **Arch Environ Health** 1989 Sep-Oct;44(5):323–30
Most CD4+ T cells from human immunodeficiency virus-1 infected patients can undergo prolonged clonal expansion. Langhoff E, et al. **J Clin Invest** 1989 Nov;84(5):1637–43
A T lymphoid cell line responds to a thymic stromal cell line by expression of Thy-1 and CD4. Brightman BK, et al. **J Immunol** 1989 Nov 1;143(9):2775–82
Cellular basis of allograft rejection in vivo. V. Examination of the mechanisms responsible for the differing efficacy of monoclonal antibody to CD4+ T cell subsets in low- and high-responder rat strains. Ilano AL, et al. **J Immunol** 1989 Nov 1;143(9):2828–36
A distinct subset of human CD4+ cells with a limited alloreactive T cell receptor repertoire. Morishita Y, et al. **J Immunol** 1989 Nov 1;143(9):2783–9
Down-modulation of MHC-I in a CD4+ T cell line, CEM-E5, after HIV-1 infection. Scheppler JA, et al. **J Immunol** 1989 Nov 1;143(9):2858–66
Functional heterogeneity among CD4+ encephalitogenic T cells in recruitment of CD8+ T cells in experimental autoimmune encephalomyelitis. Sun D, et al. **J Immunol** 1989 Nov 1;143(9):2867–72

LYMPHOCYTIC CHORIOMENINGITIS

Transforming growth factor-beta inhibits the generation of cytotoxic T cells in virus-infected mice. Fontana A, et al. **J Immunol** 1989 Nov 15;143(10):3230–4

LYMPHOID TISSUE

Immunoreactivity for IL-1 beta and TNF alpha in human lymphoid and nonlymphoid tissues. Ruco LP, et al. **Am J Pathol** 1989 Nov;135(5):889–97

LYMPHOKINES

Tumor vascular permeability factor stimulates endothelial cell growth and angiogenesis. Connolly DT, et al. **J Clin Invest** 1989 Nov;84(5):1470–8
A novel polypeptide secreted by activated human T lymphocytes. Miller MD, et al. **J Immunol** 1989 Nov 1; 143(9):2907–16
Ig-binding bacterial proteins also bind proteinase inhibitors. Sjöbring U, et al. **J Immunol** 1989 Nov 1;143(9):2948–54

LYMPHOMA

Misuse of the term 'expression' [letter] Battifora H. **Am J Clin Pathol** 1989 Nov;92(5):708–9
Gastric large cell lymphoma expressing cytokeratin but no leukocyte common antigen: an editorial dilemma [letter] Swanson PE, et al. **Am J Clin Pathol** 1989 Nov;92(5):707–9
Surgical management of pancreatic lymphoma. Mansour GM, et al. **Arch Surg** 1989 Nov;124(11):1287–9
T-lymphoblastic lymphomas expressing the non-disulfide-linked form of the T-cell receptor gamma/delta: characterization with monoclonal antibodies and genotypic analysis. Falini B, et al. **Blood** 1989 Nov 15;74(7):2501–7
Thyroid lymphoma. Shaw JH, et al. **Br J Surg** 1989 Sep; 76(9):895–7
Possible disorder of B-cell-related surveillance and malignant lymphoma of the thyroid. Matsubayashi S, et al. **Cancer** 1989 Dec 1;64(11):2259–61
High-grade B-cell lymphoma presenting as polyserosal disease. Diagnosis by flow cytometry. Moreb J, et al. **Cancer** 1989 Dec 1;64(11):2254–8
Monoclonal antibody (HML-1) reactivity of T-cell lymphomas [letter] Brousse N, et al. **Lancet** 1989 Nov 4; 2(8671):1107–8

LYMPHOMA, LYMPHOCYTIC

Gamma/delta lineage relationship within a consecutive series of human precursor T-cell neoplasms. de Villartay JP, et al. **Blood** 1989 Nov 15;74(7):2508–18

Production of anti-B monoclonal antibodies (DBB.42, DBA.44, DNA.7, and DND.53) reactive on paraffin-embedded tissues with a new B-lymphoma cell line grafted into athymic nude mice. al Saati T, et al. **Blood** 1989 Nov 15;74(7):2476–85

LYMPHOMA, NON-HODGKIN'S

Weight loss, anemia, elevated paraprotein levels, and renal failure in a 61-year-old man [clinical conference] Rogers JC, et al. **Am J Med** 1989 Nov;87(5):577–82

t(3;22)(q27;q11): a novel translocation associated with diffuse non-Hodgkin's lymphoma. Offit K, et al. **Blood** 1989 Nov 1;74(6):1876–9

Anti-B-cell monoclonal antibody-purged autologous bone marrow transplantation for B-cell non-Hodgkin's lymphoma: phenotypic reconstitution and B-cell function. Pedrazzini A, et al. **Blood** 1989 Nov 1;74(6):2203–11

Autologous bone marrow transplantation in follicular non-Hodgkin's lymphoma before and after histologic transformation. Schouten HC, et al. **Blood** 1989 Nov 15; 74(7):2579–84

Lymphokine-activated killer cell functions in patients with leukemic B-lymphoproliferative diseases. van der Harst D, et al. **Blood** 1989 Nov 15;74(7):2464–70

Analysis of molecular events in leukemic cells arrested at an early stage of T-cell differentiation. Yumura-Yagi K, et al. **Blood** 1989 Nov 1;74(6):2103–11

High-dose cytosine arabinoside in relapsed and refractory non-Hodgkin's lymphoma. Limited role as a single agent. Soiffer RJ, et al. **Cancer** 1989 Nov 15;64(10):2014–8

Malignant lymphomas of bone in Japan. Ueda T, et al. **Cancer** 1989 Dec 1;64(11):2387–92

Sequential bcl-2 and c-myc oncogene rearrangements associated with the clinical transformation of non-Hodgkin's lymphoma. Lee JT, et al. **J Clin Invest** 1989 Nov;84(5):1454–9

Bladder lymphoma: diagnosis and documentation of response by magnetic resonance imaging. Johnson AJ, et al. **J Urol** 1989 Nov;142(5):1318–20

LYMPHOPROLIFERATIVE DISORDERS

Multiple unilateral renal angiomyolipomas with regional lymphangioleiomyomatosis. McIntosh GS, et al. **J Urol** 1989 Nov;142(5):1305–7

LYMPHOTOXIN

Lymphotoxin: stimulation and regulation of colony-stimulating factors in fibroblasts. Akashi M, et al. **Blood** 1989 Nov 15;74(7):2383–90

LYSOSOMES

Wegener's granulomatosis autoantibodies identify a novel diisopropylfluorophosphate-binding protein in the lysosomes of normal human neutrophils. Goldschmeding R, et al. **J Clin Invest** 1989 Nov;84(5):1577–87

MACROPHAGES

Macrophage origin of the multinucleated cells of myeloma cast nephropathy. Alpers CE, et al. **Am J Clin Pathol** 1989 Nov;92(5):662–5

Pulmonary surfactant inhibits priming of rabbit alveolar macrophage. Evidence that surfactant suppresses the oxidative burst of alveolar macrophage in infant rabbits. Hayakawa H, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1390–7

Identification of an alveolar macrophage-derived activity in bronchial asthma that enhances leukotriene C4 generation by human eosinophils stimulated by ionophore A23187 as a granulocyte-macrophage colony-stimulating factor. Howell CJ, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1340–7

Killing by antimycobacterial agents of AIDS-derived strains of Mycobacterium avium complex inside cells of the mouse macrophage cell line J774. Yajko DM, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1198–203

Defective monocyte-to-macrophage maturation in patients with aplastic anemia. Andreesen R, et al. **Blood** 1989 Nov 1;74(6):2150–6

Bronchial hyperresponsiveness in asthmatic children. Correlation with macrophages and eosinophils in broncholavage fluid. Ferguson AC, et al. **Chest** 1989 Nov; 96(5):988–91

Prostaglandin E2 production by dispersed canine fundic mucosal cells. Contribution of macrophages and endothelial cells as major sources. Chen MC, et al. **J Clin Invest** 1989 Nov;84(5):1536–49

Phagocytosis of aged human neutrophils by macrophages is mediated by a novel "charge-sensitive" recognition mechanism. Savill JS, et al. **J Clin Invest** 1989 Nov; 84(5):1518–27

Exogenous C1q reconstitutes resident but not inflammatory mouse peritoneal macrophages for Fc receptor-dependent cellular cytotoxicity and phagocytosis. Relationship to endogenous C1q availability. Leu RW, et al. **J Immunol** 1989 Nov 15;143(10):3250–7

The antiinflammatory effects of essential fatty acid deficiency in experimental glomerulonephritis. The modulation of macrophage migration and eicosanoid metabolism. Schreiner GF, et al. **J Immunol** 1989 Nov 15;143(10):3192–9

Antibody-mediated enhancement of respiratory syncytial virus infection in two monocyte/macrophage cell lines. Krilov LR, et al. **J Infect Dis** 1989 Nov;160(5):777–82

MACULA LUTEA

Idiopathic premacular gliosis in children and adolescents. Kimmel AS, et al. **Am J Ophthalmol** 1989 Nov 15; 108(5):578–81

Peripheral retinal angiomalike lesion and macular pucker. Laatikainen L, et al. **Am J Ophthalmol** 1989 Nov 15; 108(5):563–6

Entopic phenomena in pregeniculate and postgeniculate hemianopsia with splitting of macula by perimetry. Manor RS. **Am J Ophthalmol** 1989 Nov 15;108(5):585–91

MAGNESIUM

Refractory potassium repletion due to cisplatin-induced magnesium depletion. Rodriguez M, et al. **Arch Intern Med** 1989 Nov;149(11):2592–4

Effects of pretreatment with propranolol on potassium, calcium, and magnesium shifts after ventricular fibrillation in dogs. Salerno DM, et al. **J Lab Clin Med** 1989 Nov; 114(5):595–603

Morphology of mineral deposits on encrusted urinary catheters investigated by scanning electron microscopy. Cox AJ, et al. **J Urol** 1989 Nov;142(5):1347–50

Magnesium-to-calcium ratio in tap water, and its relationship to geological features and the incidence of calcium-containing urinary stones. Kohri K, et al. **J Urol** 1989 Nov;142(5):1272–5

MAGNESIUM SULFATE

Magnesium sulfate therapy for sustained monomorphic ventricular tachycardia. Allen BJ, et al. **Am J Cardiol** 1989 Nov 15;64(18):1202–4

Magnesium sulfate & torsade de pointes [letter] Birnbaum G, et al. **Ann Emerg Med** 1989 Nov;18(11):1256–7

Magnesium sulfate and preeclampsia or eclampsia [letter] Lindheimer MD. **Arch Neurol** 1989 Nov;46(11):1164–5

Retrieval of intrauterine contraceptive devices with missing tails, using Lamicel [letter] **Br J Obstet Gynaecol** 1989 Jun; 96(6):749

MAGNETIC RESONANCE IMAGING

MR imaging of the temporomandibular joint at 0.3 T [letter] Anderson JE, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1316

Revised classification of posterior fossa cysts and cystlike malformations based on the results of multiplanar MR imaging. Barkovich AJ, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1289–300

MR findings in methotrexate-induced CNS abnormalities. Ebner F, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1283–8

Dynamic MR imaging of the liver with Gd-DTPA: initial clinical results. Edelman RR, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1213–9

Gd-DTPA-enhanced cranial MR imaging in children: initial clinical experience and recommendations for its use. Elster AD, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1265–8

Multilocular cystic nephroma: MR findings [letter] Kim SH, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1317

Detection of hepatic metastases with MR imaging: spin-echo vs phase-contrast pulse sequences at 0.6 T. Rummeny E, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1207–11

Abnormalities of the uterus and cervix after diethylstilbestrol exposure: correlation of findings on MR and hysterosalpingography. van Gils AP, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1235–8

Pulmonary artery distensibility and blood flow patterns: a magnetic resonance study of normal subjects and of patients with pulmonary arterial hypertension. Bogren HG, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):990–9

Usefulness of nuclear magnetic resonance imaging for evaluation of pericardial effusions, and comparison with two-dimensional echocardiography. Mulvagh SL, et al. **Am J Cardiol** 1989 Nov 1;64(16):1002–9

Diagnosis of left ventricular thrombi by magnetic resonance imaging and comparison with angiocardiography, computed tomography and echocardiography. Sechtem U, et al. **Am J Cardiol** 1989 Nov 15;64(18):1195–9

Advances in magnetic resonance imaging. Jay WM. **Am J Ophthalmol** 1989 Nov 15;108(5):592–6 (20 ref.)

Safety of metallic surgical clips in patients undergoing high-field-strength magnetic resonance imaging. Gold JP, et al. **Ann Thorac Surg** 1989 Nov;48(5):643–5

A new sign of neurofibromatosis on magnetic resonance imaging of children. Goldstein SM, et al. **Arch Neurol** 1989 Nov;46(11):1222–4

Magnetic resonance imaging at a high field strength of ventricular septal defects in infants. Baker EJ, et al. **Br Heart J** 1989 Oct;62(4):305–10

Myoclonus epilepsy and ragged-red fibres (MERRF). 1. A clinical, pathological, biochemical, magnetic resonance spectrographic and positron emission tomographic study. Berkovic SF, et al. **Brain** 1989 Oct;112 (Pt 5):1231–60 (150 ref.)

The use of magnetic resonance imaging and spectroscopy in the assessment of patients with head and neck and other superficial human malignancies. McKenna WG, et al. **Cancer** 1989 Nov 15;64(10):2069–75

Bladder lymphoma: diagnosis and documentation of response by magnetic resonance imaging. Johnson AJ, et al. **J Urol** 1989 Nov;142(5):1318–20

Magnetic resonance imaging of the heart: current status. Ehman RL, et al. **Mayo Clin Proc** 1989 Sep;64(9):1134–46 (76 ref.)

Magnetic resonance findings in REM sleep behavior disorder. Culebras A, et al. **Neurology** 1989 Nov;39(11):1519–23

Clinical significance of MRI white matter lesions in the elderly. Hunt AL, et al. **Neurology** 1989 Nov;39(11):1470–4

Magnetic resonance imaging in Parkinson's disease and parkinsonian syndromes. Stern MB, et al. **Neurology** 1989 Nov;39(11):1524–6

Nonaccidental craniocerebral trauma (child abuse): MR imaging [editorial] Ball WS Jr. **Radiology** 1989 Dec; 173(3):609–10

Intracerebral arteriovenous malformations: evaluation with selective MR angiography and venography. Edelman RR, et al. **Radiology** 1989 Dec;173(3):831–7

Tears of the triangular fibrocartilage of the wrist: MR imaging. Golimbu CN, et al. **Radiology** 1989 Dec; 173(3):731–3

The salient features of MR angiography. Haacke EM, et al. **Radiology** 1989 Dec;173(3):611–2

New method for fast MR imaging of the knee. Harms SE, et al. **Radiology** 1989 Dec;173(3):743–50

Invasive pulmonary aspergillosis: evaluation with MR imaging. Herold CJ, et al. **Radiology** 1989 Dec; 173(3):717–21

Prostatic carcinoma and benign prostatic hyperplasia: MR imaging with histopathologic correlation. Kahn T, et al. **Radiology** 1989 Dec;173(3):847–51

Glenoid labrum: preliminary work with use of radial-sequence MR imaging. Munk PL, et al. **Radiology** 1989 Dec;173(3):751–3

Spinal cord sarcoidosis: a new finding at MR imaging with Gd-DTPA enhancement. Nesbit GM, et al. **Radiology** 1989 Dec;173(3):839–43

Evaluation of three psychologic interventions to reduce anxiety during MR imaging. Quirk ME, et al. **Radiology** 1989 Dec;173(3):759–62

Demarcation of myocardial ischemia: magnetic susceptibility effect of contrast medium in MR imaging. Saeed M, et al. **Radiology** 1989 Dec;173(3):763–7

Head injury in child abuse: evaluation with MR imaging. Sato Y, et al. **Radiology** 1989 Dec;173(3):653–7

MR imaging of the knee: comparison of three-dimensional FISP and two-dimensional spin-echo pulse sequences. Solomon SL, et al. **Radiology** 1989 Dec;173(3):739–42

High-grade malignancies of the parotid gland: identification with MR imaging. Som PM, et al. **Radiology** 1989 Dec; 173(3):823–6

Portal blood flow: measurement with MR imaging. Tamada T, et al. **Radiology** 1989 Dec;173(3):639–44

Pachygyriclike changes: topographic appearance at MR imaging and CT and correlation with neurologic status. Titelbaum DS, et al. **Radiology** 1989 Dec;173(3):663–7

Myocutaneous flap failure: early detection with Gd-DTPA-enhanced MR imaging. Varnell RM, et al. **Radiology** 1989 Dec;173(3):755–8

Chronic wrist pain: evaluation with high-resolution MR imaging. Zlatkin MB, et al. **Radiology** 1989 Dec; 173(3):723–9

Localization of adrenal and extra-adrenal pheochromocytomas by magnetic resonance imaging. Beland SS, et al. **South Med J** 1989 Nov;82(11):1410–3

MAGNETICS

Generalised seizures induced by transcranial magnetic stimulation of motor cortex [letter] Hömberg V, et al. **Lancet** 1989 Nov 18;2(8673):1223

MAJOR HISTOCOMPATIBILITY COMPLEX

A 16-amino acid peptide of respiratory syncytial virus 1A protein contains two overlapping T cell-stimulating sites distinguishable by class II MHC restriction elements. Nicholas JA, et al. **J Immunol** 1989 Nov 1;143(9):2790–6

MALABSORPTION SYNDROMES

Small bowel transplantation in a child. Morphologic, immunohistochemical, and clinical results. Hansmann ML, et al. **Am J Clin Pathol** 1989 Nov;92(5):686–92

MALARIA

Immunological effects of HIV-1 infection on the humoral response to malaria in an African population. Wabwire-Mangen F, et al. **Am J Trop Med Hyg** 1989 Nov; 41(5):504–11

Antimalarial effect of HBED and other phenolic and catecholic iron chelators. Yinnon AM, et al. **Blood** 1989 Nov 1;74(6):2166–71
Effect of rate of infusion of quinine on insulin and glucose responses in Malawian children with falciparum malaria. Molyneux ME, et al. **BMJ** 1989 Sep 2;299(6699):602–3
Prevention of malaria in travellers: a growing problem. Keystone JS, et al. **Can Med Assoc J** 1989 Nov 15; 141(10):1037–8 (31 ref.)
T and B cell responses of Plasmodium falciparum malaria-immune individuals to synthetic peptides corresponding to sequences in different regions of the P. falciparum antigen Pf155/RESA. Troye-Blomberg M, et al. **J Immunol** 1989 Nov 1;143(9):3043–8
Plasmodium vivax resistance to chloroquine? Rieckmann KH, et al. **Lancet** 1989 Nov 18;2(8673):1183–4
Blood-films in the diagnosis of malaria [letter] Singh S, et al. **Lancet** 1989 Nov 11;2(8672):1165–6

MALASSEZIA

Malassezia furfur—disseminated infection in premature infants. Shek YH, et al. **Am J Clin Pathol** 1989 Nov; 92(5):595–603 (18 ref.)

MALATHION

The use of inhaled nebulized atropine for the treatment of malathion poisoning. Shockley LW. **J Toxicol Clin Toxicol** 1989;27(3):183–92

MALIGNANT HYPERTHERMIA

Malignant hyperthermia in infancy. Wiswell TE, et al. **South Med J** 1989 Nov;82(11):1451–2

MALONATES

Substrate disposal in metabolic disease: a comparison between rates of in vivo propionate oxidation and urinary metabolite excretion in children with methylmalonic acidemia. Thompson GN, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):735–9
Propionate production in methylmalonic acidemia [letter] Walter JH, et al. **Lancet** 1989 Oct 28;2(8670):1050–1

MALPRACTICE

Who is responsible if a patient is not told of negative lab results? Birenbaum R. **Can Med Assoc J** 1989 Nov 1; 141(9):970–2
Is outpatient care the next malpractice risk? Koska MT. **Hospitals** 1989 Nov 5;63(21):74
AIDS and the law [news] **Lancet** 1989 Nov 18;2(8673):1230
Current case law involving nurses: lessons for practitioners, managers, and educators. Northrop CE. **Nurs Outlook** 1989 Nov-Dec;37(6):296
An analysis of closed obstetric malpractice claims. Rosenblatt RA, et al. **Obstet Gynecol** 1989 Nov;74(5):710–4
Who is responsible? [editorial] Gorney M. **Plast Reconstr Surg** 1989 Nov;84(5):800–1

MAMMARY NEOPLASMS, EXPERIMENTAL

The influence of surgical trauma on experimental metastasis. Murthy SM, et al. **Cancer** 1989 Nov 15;64(10):2035–44

MAMMOGRAPHY

The relationship of mammographic microcalcification to histologic malignancy: radiologic-pathologic correlation. Homer MJ, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1187–9
How to increase mammographic screening [editorial] Wolosin RJ, et al. **Am Fam Physician** 1989 Nov;40(5):96–7
Breast cancer risk and participation in mammographic screening. Taplin S, et al. **Am J Public Health** 1989 Nov; 79(11):1494–8
Breast cancer screening legislation in the United States. Thompson GB, et al. **Am J Public Health** 1989 Nov; 79(11):1541–3
Breast cancer screening by mammography: utilization and associated factors. Zapka JG, et al. **Am J Public Health** 1989 Nov;79(11):1499–502
Mammography screening by family physicians [letter] Rapoport D. **Can Med Assoc J** 1989 Nov 15;141(10):1029, 1032
The experience of screening mammography. Wolosin RJ. **J Fam Pract** 1989 Nov;29(5):499–502
The effect of breast implants on the radiographic detection of microcalcification and soft-tissue masses. Gumucio CA, et al. **Plast Reconstr Surg** 1989 Nov;84(5):772–8; discussion 779–82
Communication problems after mammographic screening [letter] Edelstein G. **Radiology** 1989 Dec;173(3):879
Differentiation of radial scar from scirrhous carcinoma of the breast: mammographic-pathologic correlation. Mitnick JS, et al. **Radiology** 1989 Dec;173(3):697–700
Paraffin tissue block radiography: adjunct to breast specimen radiography. Rebner M, et al. **Radiology** 1989 Dec; 173(3):695–6
Nonpalpable lesions in the augmented breast: preoperative localization. Robertson CL, et al. **Radiology** 1989 Dec; 173(3):873–4

MANAGED CARE PROGRAMS

Managed care industry offers career alternatives. Droste T. **Hospitals** 1989 Nov 20;63(22):81
Nurse managed care: one approach. del Bueno DJ. **J Nurs Adm** 1989 Nov;19(11):24–5
Case management: a bottom-line care delivery model. Part 1: The concept. Olivas GS, et al. **J Nurs Adm** 1989 Nov; 19(11):16–20
The impact of nurse managed care on the cost of nurse practice and nurse satisfaction. Stillwaggon CA. **J Nurs Adm** 1989 Nov;19(11):21–7

MANDIBLE

Free scapular osteocutaneous flap for mandibular reconstruction. Sullivan MJ, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1334–40
The use of tissue expanders in the reconstruction of orofacial defects secondary to congenital rubella: case report. Lew D, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1202–7
Stability in the correction of dentofacial deformities: a comprehensive review. Welch TB. **J Oral Maxillofac Surg** 1989 Nov;47(11):1142–9 (96 ref.)

MANDIBULAR FRACTURES

Prospective clinical evaluation of the use of compression plates and screws in the management of mandible fractures. Ardary WC. **J Oral Maxillofac Surg** 1989 Nov; 47(11):1150–3
Carotid-cavernous sinus fistula accompanying an isolated mandibular fracture. Walls RD, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1215–21 (37 ref.)

MANDIBULAR NEOPLASMS

Free scapular osteocutaneous flap for mandibular reconstruction. Sullivan MJ, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1334–40

MANIC DISORDER

Mania induced by fluoxetine [letter] Nakra BR, et al. **Am J Psychiatry** 1989 Nov;146(11):1515–6

MANNANS

Pathogenesis of candidiasis. Immunosuppression by cell wall mannan catabolites. Podzorski RP, et al. **Arch Surg** 1989 Nov;124(11):1290–4
Immunologic significance of diverse specificity of monoclonal antibodies against mannans of Candida albicans. Kagaya K, et al. **J Immunol** 1989 Nov 15; 143(10):3353–8

MANUALS

From the Centers for Disease Control. Publication of guide for developing policies for HIV-infected students and school staff. **JAMA** 1989 Nov 10;262(18):2515

MARIJUANA ABUSE

Identifying and helping patients who use marijuana. Schwartz RH. **Postgrad Med** 1989 Nov 1;86(6):91–5

MARIJUANA SMOKING

Federal guidelines for marijuana screening should have lower cutoff levels. A comparison of results from immunoassays and gas chromatography-mass spectrometry. Smith DE, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1299–300
Validity of self-reporting of marijuana and cocaine use among pregnant adolescents. Zuckerman B, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):812–5

MARINE TOXINS

Toxic Mahimahi: a fish story [letter] Mauer PA. **Hosp Pract [Off]** 1989 Nov 15;24(11):14
Can ciguatera be a sexually transmitted disease? Lange WR, et al. **J Toxicol Clin Toxicol** 1989;27(3):193–7

MARKETING OF HEALTH SERVICES

Marketing budgets grow 'respectably' during 1989. Steiber SR. **Hospitals** 1989 Nov 20;63(22):48, 50–1
The miracle peddlers [letter] Fischl I. **N Engl J Med** 1989 Nov 16;321(20):1417

MARRIAGE

Retirement and marital satisfaction. Lee GR, et al. **J Gerontol** 1989 Nov;44(6):S226–30
The psychology of postponement in the medical marriage [letter] **JAMA** 1989 Nov 10;262(18):2539–40
Marriage and divorce after childhood and adolescent cancer. Byrne J, et al. **JAMA** 1989 Nov 17;262(19):2693–9

MASS MEDIA

The impact of media coverage of Nancy Reagan's experience on breast cancer screening. Lane DS, et al. **Am J Public Health** 1989 Nov;79(11):1551–2
Awareness of AIDS in India: effect of public education through the mass media. Jacob KS, et al. **BMJ** 1989 Sep 16;299(6701):721

MASS SCREENING

Preparticipation echocardiographic screening for cardiovascular disease in a large, predominantly black population of collegiate athletes. Lewis JF, et al. **Am J Cardiol** 1989 Nov 1;64(16):1029–33
The ethics of screening for early intervention in HIV disease. Levine C, et al. **Am J Public Health** 1989 Dec; 79(12):1661–7 (39 ref.)
Screening for breast cancer [letter] McGuire LB. **Ann Intern Med** 1989 Nov 15;111(10):858–9
Screening infants for hearing loss. Brown J, et al. **Arch Dis Child** 1989 Oct;64(10):1488–95
Screening for anaemia: evaluation of a haemoglobinometer. Mills AF, et al. **Arch Dis Child** 1989 Oct;64(10):1468–71
Physician reaction to a local community cholesterol screening program. Buchta WG, et al. **Arch Intern Med** 1989 Nov;149(11):2479–81
Cholesterol screening programmes: how much potential benefit? Khaw KT, et al. **BMJ** 1989 Sep 2;299(6699):606–7
The accuracy of repeat cytology in women with mildly dyskaryotic smears. Giles JA, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1067–70
Sigmoidoscopy and the periodic health examination [letter] Kandel G. **Can Med Assoc J** 1989 Nov 15;141(10):1032–4
Mammography screening by family physicians [letter] Rapoport D. **Can Med Assoc J** 1989 Nov 15;141(10):1029, 1032
The case against HIV antibody testing of refugees and immigrants. Somerville MA. **Can Med Assoc J** 1989 Nov 1;141(9):889–94
Inborn errors of metabolism. Sensitivity of screening tests in high risk patients. Giugliani R, et al. **Clin Pediatr (Phila)** 1989 Nov;28(11):494–7
Universal prenatal hepatitis B testing: is it cost-effective? Koretz RL. **Obstet Gynecol** 1989 Nov;74(5):808–14 (47 ref.)
Population screening for plasma cholesterol: community-based results from Atlanta. Harris RE, et al. **South Med J** 1989 Nov;82(11):1370–6

MAST CELLS

Mast cell and lymphoreticular infiltrates in neurofibromas. Comparison with nerve sheath tumors. Johnson MD, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1263–70
Neutrophils and mast cells: characterization of cells responsive to neutrophil-derived histamine-releasing activity (HRA-N). White MV, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):773–80
Synovial procollagenase activation by human mast cell tryptase dependence upon matrix metalloproteinase 3 activation. Gruber BL, et al. **J Clin Invest** 1989 Nov; 84(5):1657–62

MASTECTOMY

Wide local excision as the sole primary treatment in elderly patients with carcinoma of the breast. Reed MW, et al. **Br J Surg** 1989 Sep;76(9):898–900
Selection of patients for breast conservation [editorial] Young AE. **Br J Surg** 1989 Sep;76(9):885

MASTECTOMY, SEGMENTAL

Factors influencing local recurrence after excision and radiotherapy for primary breast cancer. Locker AP, et al. **Br J Surg** 1989 Sep;76(9):890–4

MASTICATORY MUSCLES

Functional organization of the trigeminal motor system in man. A neurophysiological study. Cruccu G, et al. **Brain** 1989 Oct;112 (Pt 5):1333–50

MASTOCYTOSIS

Aspirin and systemic mastocytosis [letter] Lorcerie B, et al. **Lancet** 1989 Nov 11;2(8672):1155

MATERNAL AGE

Nulliparity, decade of first birth, and breast cancer in Connecticut cohorts, 1855 to 1945: an ecological study. Hahn RA, et al. **Am J Public Health** 1989 Nov; 79(11):1503–7
First births to older mothers, 1970–86. Ventura SJ. **Am J Public Health** 1989 Dec;79(12):1675–7

MATERNAL DEPRIVATION

Adult consequences of early parental loss. Quinton D. **BMJ** 1989 Sep 16;299(6701):694–5 (17 ref.)

MATERNAL-FETAL EXCHANGE

Maternally administered esmolol produces fetal beta-adrenergic blockade and hypoxemia in sheep. Eisenach JC, et al. **Anesthesiology** 1989 Nov;71(5):718-22
Transplacental effects of maternal cancer chemotherapy. Case report. Raffles A, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1099-100
Maternal-fetal transfer of thyroxine [letter] **N Engl J Med** 1989 Nov 30;321(22):1549-50

MATERNAL HEALTH SERVICES

WCH rather than MCH [letter] Bang A, et al. **Lancet** 1989 Nov 11;2(8672):1158

MATERNAL MORTALITY

Maternal mortality in developing countries [letter] **Br J Obstet Gynaecol** 1989 Sep;96(9):1119-23
Prevention of maternal deaths in developing countries [letter] Campos-Outcalt D. **JAMA** 1989 Nov 17;262(19):2683-4
WCH rather than MCH [letter] Bang A, et al. **Lancet** 1989 Nov 11;2(8672):1158

MAXILLA

Stability in the correction of dentofacial deformities: a comprehensive review. Welch TB. **J Oral Maxillofac Surg** 1989 Nov;47(11):1142-9 (96 ref.)

MAXILLARY SINUS

Computed tomography of the hypoplastic maxillary sinus. Geraghty JJ, et al. **Ann Otol Rhinol Laryngol** 1989 Nov; 98(11):916-8
Reevaluation of maxillary sinus surgery: experimental study in rabbits. Kennedy DW, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):901-6

MAXILLOFACIAL INJURIES

Management of low-caliber, low-velocity gunshot wounds of the maxillofacial region. Haug RH. **J Oral Maxillofac Surg** 1989 Nov;47(11):1192-6 (28 ref.)

MEASLES

Morbidity in whooping cough and measles. Conway SP, et al. **Arch Dis Child** 1989 Oct;64(10):1442-5

MEASLES VACCINE

Mumps, measles, and rubella vaccination and encephalitis [letter] Begg NT, et al. **BMJ** 1989 Oct 14;299(6705):978
Mumps, measles, and rubella vaccination and encephalitis. Crowley S, et al. **BMJ** 1989 Sep 9;299(6700):660
Parents' beliefs about vaccination [letter] Reddy CV. **BMJ** 1989 Sep 16;299(6701):739
Mumps meningitis and MMR vaccination. **Lancet** 1989 Oct 28;2(8670):1015-6 (21 ref.)

MECKEL'S DIVERTICULUM

Campylobacter pylori infection in Meckel's diverticula containing gastric mucosa. Morris A, et al. **Gut** 1989 Sep; 30(9):1233-5
Incidence and frequency or complications and management of Meckel's diverticulum. Lüdtke FE, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):537-42

MECONIUM

Interrelationships among abnormal cardiotocograms in labor, meconium staining of the amniotic fluid, arterial cord blood pH, and Apgar scores. Steer PJ, et al. **Obstet Gynecol** 1989 Nov;74(5):715-21

MEDIAN NERVE

Differences in sensory conduction velocity between different sensory branches and segments of the median and ulnar nerves. Joynt RL. **Am J Phys Med Rehabil** 1989 Oct; 68(5):210-4

MEDICAL ASSISTANCE, TITLE 19

Safe harbors for electromyographers. Commentary. Witten CM. **Am J Phys Med Rehabil** 1989 Oct;68(5):254-5
Health care cost containment measures and mortality in Hennepin County's Medicaid elderly and all elderly. Lindberg GL, et al. **Am J Public Health** 1989 Nov; 79(11):1481-5

MEDICAL INDIGENCY

Hospital uncompensated care: crisis? Friedman E. **JAMA** 1989 Dec 1;262(21):2975-7

MEDICAL ONCOLOGY

Systemic adjuvant therapy for node-negative breast cancer [letter] Geggie PH. **Can Med Assoc J** 1989 Nov 15; 141(10):1029

MEDICAL RECORDS

Self-report and medical record report agreement of selected medical conditions in the elderly. Bush TL, et al. **Am J Public Health** 1989 Nov;79(11):1554-6
Use of medical record linkage to study readmission rates. Henderson J, et al. **BMJ** 1989 Sep 16;299(6701):709-13
Cusum plotting of temperature charts for assessing antimicrobial treatment in neutropenic patients. Kinsey SE, et al. **BMJ** 1989 Sep 23;299(6702):775-6
Triage labels: choosing the national standard [letter] Mackway-Jones K, et al. **BMJ** 1989 Sep 2;299(6699):620
The importance of case reports [letter] Morris BA. **Can Med Assoc J** 1989 Nov 1;141(9):875-6

MEDICAL STAFF, HOSPITAL

Application of airline pilots' hours to junior doctors [letter] **BMJ** 1989 Oct 14;299(6705):974-5
A nightmare realised [news] Lock S. **BMJ** 1989 Sep 16; 299(6701):699
Application of airline pilots' hours to junior doctors. Wilson AM, et al. **BMJ** 1989 Sep 23;299(6702):779-81
Changing roles in the '90s: will RNs manage MDs? Gamble SW. **Hospitals** 1989 Nov 20;63(22):42-4
Physician revenues and admissions up 10% in 1988. Koska MT. **Hospitals** 1989 Nov 20;63(22):52-3
Smiley's people [letter] Henneman B, et al. **JAMA** 1989 Nov 10;262(18):2541

MEDICATION ERRORS

Artificial tears or lens cleaner. To K. **Am J Ophthalmol** 1989 Nov 15;108(5):610

MEDICINE

Reforms needed in medical practice and education [letter] **Ann Intern Med** 1989 Nov 15;111(10):854-5
A challenge for nursing: re-viewing a historic competition. Aaronson LS. **Nurs Outlook** 1989 Nov-Dec;37(6):274-9 (42 ref.)

MEDICINE IN LITERATURE

Vulgar errors. Smith RD. **South Med J** 1989 Nov; 82(11):1405-7

MEDROXYPROGESTERONE

Stroke prevention and oestrogen replacement [letter] Pike MC, et al. **Lancet** 1989 Oct 28;2(8670):1034-5

MEFLOQUINE

Neurologic reactions after a therapeutic dose of mefloquine [letter] Patchen LC, et al. **N Engl J Med** 1989 Nov 16; 321(20):1415-6

MEGAKARYOCYTES

Analysis of megakaryocyte ploidy in rat bone marrow cultures. Kuter DJ, et al. **Blood** 1989 Nov 1;74(6):1952-62

MEIOSIS

Rapid screening of potential human bladder carcinogens: genotoxicity in meiosis repair deficient Drosophila melanogaster. Lamm LM, et al. **J Urol** 1989 Nov; 142(5):1356-8

MELANOMA

Malignant melanoma in oculocutaneous albinism. Schulze KE, et al. **Arch Dermatol** 1989 Nov;125(11):1583-6 (20 ref.)
A rapidly growing pigmented nail streak resulting in diffuse melanosis of the nail. A possible sign of subungual melanoma in situ. Kato T, et al. **Cancer** 1989 Nov 15; 64(10):2191-7
A prospective evaluation of a triple-drug regimen containing cisplatin, vinblastine, and dacarbazine (CVD) for metastatic melanoma. Legha SS, et al. **Cancer** 1989 Nov 15; 64(10):2024-9
Mad dogs, Englishmen, and Scots [letter] Hunter JA. **Lancet** 1989 Nov 11;2(8672):1155
What to do about moles. Parkinson RW. **Postgrad Med** 1989 Nov 1;86(6):40-6, 51-3, 57
Scar-associated malignant melanoma and squamous carcinoma in situ. Walker AN, et al. **South Med J** 1989 Nov;82(11):1419-21

MELIOIDOSIS

Ceftazidime for melioidosis [letter] Lam WL, et al. **Lancet** 1989 Oct 28;2(8670):1040

MEMBRANE FLUIDITY

Steroid-induced myocardial preservation is associated with decreased cell membrane microviscosity. Engelman RM, et al. **Circulation** 1989 Nov;80(5 Pt 2):III36-43

MEMBRANE GLYCOPROTEINS

Elimination of drug-resistant myeloma tumor cell lines by monoclonal anti-P-glycoprotein antibody and rabbit complement. Kulkarni SS, et al. **Blood** 1989 Nov 1; 74(6):2244-51
An integrin receptor on normal and thrombasthenic platelets that binds thrombospondin. Lawler J, et al. **Blood** 1989 Nov 1;74(6):2022-7
Platelet-specific alpha-granule proteins and thrombospondin in bronchoalveolar lavage in the adult respiratory distress syndrome. Idell S, et al. **Chest** 1989 Nov;96(5):1125-32
Comparative study of carcinoembryonic antigen and epithelial membrane antigen expression in normal colon, adenomas and adenocarcinomas of the colon and rectum. Davidson BR, et al. **Gut** 1989 Sep;30(9):1260-5
Structure and membrane topology of the high-affinity receptor for human IFN-gamma: requirements for binding IFN-gamma. One single 90-kilodalton IFN-gamma receptor can lead to multiple cross-linked products and isolated proteins. Fountoulakis M, et al. **J Immunol** 1989 Nov 15;143(10):3266-76
Characterization of IL-6 receptor expression by monoclonal and polyclonal antibodies. Hirata Y, et al. **J Immunol** 1989 Nov 1;143(9):2900-6
Natural killer cell and granulocyte Fc gamma receptor III (CD16) differ in membrane anchor and signal transduction. Selvaraj P, et al. **J Immunol** 1989 Nov 15;143(10):3283-8

MEMBRANE LIPIDS

Activation signals in human lymphocytes. Incorporation of polyunsaturated fatty acids into plasma membrane phospholipids regulates IL-2 synthesis via sustained activation of protein kinase C. Szamel M, et al. **J Immunol** 1989 Nov 1;143(9):2806-13

MEMBRANE PROTEINS

Fodrin and band 4.1 in a plasma membrane-associated fraction of human neutrophils. Stevenson KB, et al. **Blood** 1989 Nov 1;74(6):2136-43
Relationship between the membrane inhibitor of reactive lysis and the erythrocyte phenotypes of paroxysmal nocturnal hemoglobinuria. Holguin MH, et al. **J Clin Invest** 1989 Nov;84(5):1387-94
Internalization of phosphatidylinositol-anchored lymphocyte proteins. I. Documentation and potential significance for T cell stimulation. Bamezai A, et al. **J Immunol** 1989 Nov 15;143(10):3107-16
Molecular cloning of rat cytolysin. Ishikawa H, et al. **J Immunol** 1989 Nov 1;143(9):3069-73
Endocytosis and shedding of the decay accelerating factor on human polymorphonuclear cells. Tausk F, et al. **J Immunol** 1989 Nov 15;143(10):3295-302

MEMORY

Are there age differences in chunking? Allen PA, et al. **J Gerontol** 1989 Nov;44(6):P181-3
Young and older adults' appraisal of memory failures in young and older adult target persons. Erber JT. **J Gerontol** 1989 Nov;44(6):P170-5
Age differences in memory for two common objects. Foos PW. **J Gerontol** 1989 Nov;44(6):P178-80
The robustness of the terminal decline phenomenon: longitudinal data from the Digit-Span Memory Test. Johansson B, et al. **J Gerontol** 1989 Nov;44(6):P184-6
Verbal memory decline in Alzheimer's disease: a multiple-processes deficit. Pepin EP, et al. **Neurology** 1989 Nov;39(11):1477-82
Memory and regional cerebral blood flow in mildly symptomatic Alzheimer's disease. Reed BR, et al. **Neurology** 1989 Nov;39(11):1537-9

MENIERE'S DISEASE

Meniere-like syndrome following epidural morphine analgesia. Linder S, et al. **Anesthesiology** 1989 Nov; 71(5):782-3
Meniere's syndrome and endolymphatic hydrops. Double-blind temporal bone study. Rauch SD, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):873-83
Psychological profile of patients with Menière's disease. Coker NJ, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov;115(11):1355-7

MENINGEAL NEOPLASMS

Establishment of a human malignant meningioma cell line with amplified c-myc oncogene. Tanaka K, et al. **Cancer** 1989 Dec 1;64(11):2243-9
Incidence and clinicopathological features of meningioma. Rohringer M, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):665-72

MENINGIOMA

Establishment of a human malignant meningioma cell line with amplified c-myc oncogene. Tanaka K, et al. **Cancer** 1989 Dec 1;64(11):2243-9
Incidence and clinicopathological features of meningioma. Rohringer M, et al. **J Neurosurg** 1989 Nov;71(5 Pt

1):665–72
Hormone dependency of meningiomas [letter] Reubi JC, et al. **Lancet** 1989 Nov 4;2(8671):1099–100

MENINGITIS

Eosinophilic meningitis associated with ciprofloxacin. Asperilla MO, et al. **Am J Med** 1989 Nov;87(5):589–90
The leukocyte esterase test for detection of cerebrospinal fluid leukocytosis and bacterial meningitis. DeLozier JS, et al. **Ann Emerg Med** 1989 Nov;18(11):1191–8
When to do a lumbar puncture in a neonate [letter] Isaacs D, et al. **Arch Dis Child** 1989 Oct;64(10):1513–4
Tumour necrosis factor–alpha in infectious meningitis. Nadal D, et al. **Arch Dis Child** 1989 Sep;64(9):1274–9
Increased endotoxin and interleukin–1 beta concentrations in cerebrospinal fluid of infants with coliform meningitis and ventriculitis associated with intraventricular gentamicin therapy. Mustafa MM, et al. **J Infect Dis** 1989 Nov;160(5):891–5
Cryptococcal meningitis with normal cerebrospinal fluid [letter] Shaunak S, et al. **J Infect Dis** 1989 Nov;160(5):912
From the National Institutes of Health. Raub W. **JAMA** 1989 Dec 1;262(21):2978
Differential diagnosis of acute meningitis. An analysis of the predictive value of initial observations. Spanos A, et al. **JAMA** 1989 Nov 17;262(19):2700–7

MENINGITIS, HAEMOPHILUS

Modulation of inflammation and cachectin activity in relation to treatment of experimental Hemophilus influenzae type b meningitis. Mustafa MM, et al. **J Infect Dis** 1989 Nov; 160(5):818–25
Diagnosis of bacterial meningitis [letter] Girgis NI, et al. **Lancet** 1989 Oct 28;2(8670):1039

MENINGITIS, LISTERIA

Ignorance about listeria [letter] Facinelli B, et al. **BMJ** 1989 Sep 16;299(6701):738

MENINGITIS, MENINGOCOCCAL

Sudden–onset deafness. Serodiagnosis of recent meningococcal infection. Kline MW, et al. **Clin Pediatr (Phila)** 1989 Nov;28(11):529–32
Diagnosis of bacterial meningitis [letter] Girgis NI, et al. **Lancet** 1989 Oct 28;2(8670):1039

MENINGITIS, PNEUMOCOCCAL

Diagnosis of bacterial meningitis [letter] Girgis NI, et al. **Lancet** 1989 Oct 28;2(8670):1039

MENINGITIS, VIRAL

Differential diagnosis of acute meningitis. An analysis of the predictive value of initial observations. Spanos A, et al. **JAMA** 1989 Nov 17;262(19):2700–7
Mumps meningitis and MMR vaccination. **Lancet** 1989 Oct 28;2(8670):1015–6 (21 ref.)

MENOPAUSE

Sodium chloride supplementation and urinary calcium excretion in postmenopausal women. Zarkadas M, et al. **Am J Clin Nutr** 1989 Nov;50(5):1088–94
Psychiatric syndromes linked to reproductive function in women: a review of current knowledge. Gitlin MJ, et al. **Am J Psychiatry** 1989 Nov;146(11):1413–22 (99 ref.)
Lifetime risks of hip, Colles', or vertebral fracture and coronary heart disease among white postmenopausal women. Cummings SR, et al. **Arch Intern Med** 1989 Nov; 149(11):2445–8
Symptoms of oestrogen deficiency associated with supraphysiological plasma oestradiol concentrations in women with oestradiol implants. Gangar K, et al. **BMJ** 1989 Sep 2;299(6699):601–2

MENOTROPINS

Clinical and endocrine response to pulsatile intravenous gonadotropins in refractory anovulation. Yuen BH, et al. **Obstet Gynecol** 1989 Nov;74(5):763–8

MENSTRUAL CYCLE

The menstrual cycle's effect on the reliability of bioimpedance measurements for assessing body composition. Gleichauf CN, et al. **Am J Clin Nutr** 1989 Nov;50(5):903–7
Effects of the menstrual cycle on respiratory muscle function. Chen HI, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1359–62

MENSTRUATION

Detrusor instability associated with menstruation. Case report. Wall LL, et al. **Br J Obstet Gynaecol** 1989 Jun; 96(6):737–8

MENTAL DISORDERS

The challenge of relational diagnoses: applying the biopsychosocial model in DSM–IV. Group for the Advancement of Psychiatry Committee on the Family. **Am J Psychiatry** 1989 Nov;146(11):1492–4
Plan for private insurance coverage of mental disorders [letter] Altshuler KZ, et al. **Am J Psychiatry** 1989 Nov; 146(11):1516–7
Family planning needs of female chronic psychiatric outpatients. Coverdale JH, et al. **Am J Psychiatry** 1989 Nov;146(11):1489–91
Psychiatric disorders in the first–degree relatives of probands with bulimia nervosa. Kassett JA, et al. **Am J Psychiatry** 1989 Nov;146(11):1468–71
Cross–cultural differences in psychiatric disorder [editorial] Robins LN. **Am J Public Health** 1989 Nov;79(11):1479–80
Collected and neglected: are Oxford hostels for the homeless filling up with disabled psychiatric patients? Marshall M. **BMJ** 1989 Sep 16;299(6701):706–9
Primary care of patients with mental disorder in the community. Shepherd M. **BMJ** 1989 Sep 9;299(6700):666–9
Grandparent deaths and severe maternal reaction in the etiology of adolescent psychopathology. Yates BT, et al. **J Nerv Ment Dis** 1989 Nov;177(11):675–80

MENTAL RETARDATION

Ambiguous genitalia, gonadoblastoma, aniridia and mental retardation with deletion of chromosome 11. Martinez–Mora J, et al. **J Urol** 1989 Nov;142(5):1298–300

MEPERIDINE

Intravenous meperidine during labor: a randomized comparison between nursing– and patient–controlled administration. Rayburn W, et al. **Obstet Gynecol** 1989 Nov;74(5):702–6

MERCURY

Mercury concentration in organs of contemporary Japanese. Matsuo N, et al. **Arch Environ Health** 1989 Sep–Oct; 44(5):298–303
Multiple small opacities of metallic density in the lung. Shaffer BA, et al. **Chest** 1989 Nov;96(5):1179–81

MESENCHYMOMA

Undifferentiated (embryonal) sarcoma of the liver. Epithelial features as shown by immunohistochemical analysis and electron microscopic examination. Miettinen M, et al. **Cancer** 1989 Nov 15;64(10):2096–103

MESENTERIC VASCULAR OCCLUSION

Pregnancy and mesenteric venous thrombosis. Engelhardt TC, et al. **South Med J** 1989 Nov;82(11):1441–3
Embolic mesenteric infarction: a unique initial manifestation of renal cell carcinoma. Low DE, et al. **Surgery** 1989 Nov; 106(5):925–8 (11 ref.)
The causes and value of hyperphosphatemia in experimental strangulation obstruction. Shikata J, et al. **Surgery** 1989 Nov;106(5):879–83

MESODERM

Neodymium:YAG laser lysis of iridocorneal adhesions in mesodermal dysgenesis. Chang JS Jr, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):598–600
Immunologic characterization of Ewing's sarcoma using mesenchymal and neural markers. Lizard–Nacol S, et al. **Am J Pathol** 1989 Nov;135(5):847–55

MESOTHELIOMA

Immunohistochemical differentiation of sarcomatoid mesotheliomas from other spindle cell neoplasms. Cagle PT, et al. **Am J Clin Pathol** 1989 Nov;92(5):566–71
Localized fibrous tumor of the serosal cavities. Immunohistochemical, electron–microscopic, and flow–cytometric DNA study. el–Naggar AK, et al. **Am J Clin Pathol** 1989 Nov;92(5):561–5
Blood group antigens, Lewisx and Lewisy in the diagnostic discrimination of malignant mesothelioma versus adenocarcinoma. Jordon D, et al. **Am J Pathol** 1989 Nov; 135(5):931–7

METABOLISM, INBORN ERRORS

Inborn errors of metabolism. Sensitivity of screening tests in high risk patients. Giugliani R, et al. **Clin Pediatr (Phila)** 1989 Nov;28(11):494–7
On the "equine species" in clinical medicine. Roth KS. **Clin Pediatr (Phila)** 1989 Nov;28(11):498–9
Substrate disposal in metabolic disease: a comparison between rates of in vivo propionate oxidation and urinary metabolite excretion in children with methylmalonic acidemia. Thompson GN, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):735–9
Poor metabolisers of debrisoquine reveal their true colours [letter] Idle JR. **Lancet** 1989 Nov 4;2(8671):1097

METALLOPROTEINASES

Synovial procollagenase activation by human mast cell tryptase dependence upon matrix metalloproteinase 3 activation. Gruber BL, et al. **J Clin Invest** 1989 Nov; 84(5):1657–62

METALLURGY

Health status of copper refinery workers with specific reference to selenium exposure. Holness DL, et al. **Arch Environ Health** 1989 Sep–Oct;44(5):291–7 (49 ref.)

METATARSOPHALANGEAL JOINT

A prospective study of forefoot arthroplasty. Stockley I, et al. **Clin Orthop** 1989 Nov;(248):213–8

METHACHOLINE COMPOUNDS

Occupational asthma in a pulmonary functions laboratory [letter] Fuortes L. **Ann Intern Med** 1989 Dec 1;111(11):952

METHAMPHETAMINE

Echoencephalographic findings in neonates associated with maternal cocaine and methamphetamine use: incidence and clinical correlates. Dixon SD, et al. **J Pediatr** 1989 Nov; 115(5 Pt 1):770–8

METHOTREXATE

MR findings in methotrexate–induced CNS abnormalities. Ebner F, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1283–8
Low incidence of acute graft–versus–host disease by the administration of methotrexate and cyclosporine in Japanese leukemia patients after bone marrow transplantation from human leukocyte antigen compatible siblings; possible role of genetic homogeneity. The Nagoya Bone Marrow Transplantation Group. Morishima Y, et al. **Blood** 1989 Nov 1;74(6):2252–6
Methotrexate induced skin necrosis: a drug interaction with amiodarone? Reynoids NJ, et al. **BMJ** 1989 Oct 14; 299(6705):980–1
Management of tubal pregnancy with methotrexate. Zakut H, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):725–8

METHOXAMINE

Effects of methoxamine and phenylephrine on left ventricular contractility in rabbits. Kronenberg MW, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1350–8

METHYLENE BLUE

Desaturation noted by pulmonary artery catheter oximeter after methylene blue injection. Varon AJ, et al. **Anesthesiology** 1989 Nov;71(5):791–4

METHYLHYDRAZINES

Cytochrome P450 activity and distribution in the human colon mucosa. Stralka DJ, et al. **Cancer** 1989 Nov 15; 64(10):2111–6

1–METHYL–4–PHENYL–1,2,3,6–TETRAHYDROPYRIDINE

Mild parkinsonism in persons exposed to 1–methyl–4–phenyl–1,2,3,6–tetrahydropyridine (MPTP). Tetrud JW, et al. **Neurology** 1989 Nov;39(11):1483–7

METHYLPREDNISOLONE

Treatment of nonseptic olecranon bursitis. A controlled, blinded prospective trial. Smith DL, et al. **Arch Intern Med** 1989 Nov;149(11):2527–30
Use of methylprednisolone in epidural analgesia [letter] Haynes G, et al. **Arch Neurol** 1989 Nov;46(11):1167–8
Pulsed steroids for treatment of cardiac rejection after transplantation. What dosage is necessary? Heublein B, et al. **Circulation** 1989 Nov;80(5 Pt 2):III97–9

METOCLOPRAMIDE

Metoclopramide–induced movement disorders. Clinical findings with a review of the literature. Miller LG, et al. **Arch Intern Med** 1989 Nov;149(11):2486–92 (70 ref.)

METOPROLOL

Influence of beta–blockade on ejection fraction, ANP, and cGMP in patients after myocardial infarction [letter] Hauptlorenz S, et al. **JAMA** 1989 Dec 1;262(21):2996–7

MEVALONIC ACID

Contrasting effects of lovastatin and cholestyramine on low–density lipoprotein cholesterol and 24–hour urinary mevalonate excretion in patients with heterozygous familial hypercholesterolemia. Pappu AS, et al. **J Lab Clin Med** 1989 Nov;114(5):554–62
Plasma mevalonate response in lovastatin–related myopathy

[letter] Maher VM, et al. **Lancet** 1989 Nov 4;2(8671):1098

MICE

The physical separation of Lps and Ifa loci in BXH recombinant inbred mice. Fultz MJ, et al. **J Immunol** 1989 Nov 1;143(9):3001–6

Genetic regulation of early survival and cyst number after peroral Toxoplasma gondii infection of A x B/B x A recombinant inbred and B10 congenic mice. McLeod R, et al. **J Immunol** 1989 Nov 1;143(9):3031–4

MICE, TRANSGENIC

Analysis of the HLA-Cw3-specific cytotoxic T lymphocyte response of HLA-B7 X human beta 2m double transgenic mice. Barra C, et al. **J Immunol** 1989 Nov 15; 143(10):3117–24

MICROCEPHALY

Growth hormone treatment in children with sporadic primary microcephaly. Spadoni GL, et al. **Am J Dis Child** 1989 Nov;143(11):1282–3

MICROCOCCAL NUCLEASE

Sequences outside a minimal immunodominant site exert negative effects on recognition by staphylococcal nuclease-specific T cell clones. Vacchio MS, et al. **J Immunol** 1989 Nov 1;143(9):2814–9

MICROCOMPUTERS

A microcomputer-based vital records data base with interactive graphic assessment for states and localities. Wartenberg D, et al. **Am J Public Health** 1989 Nov; 79(11):1531–6

MICROFILAMENT PROTEINS

Fodrin and band 4.1 in a plasma membrane-associated fraction of human neutrophils. Stevenson KB, et al. **Blood** 1989 Nov 1;74(6):2136–43

MICROPHTHALMOS

Complex microphthalmos. Weiss AH, et al. **Arch Ophthalmol** 1989 Nov;107(11):1619–24

Simple microphthalmos. Weiss AH, et al. **Arch Ophthalmol** 1989 Nov;107(11):1625–30

MICROSURGERY

Thrombolysis in microvascular surgery using tissue-type plasminogen activator. Romano JE, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1318–21

Microsurgical models [letter] Petry JJ. **Plast Reconstr Surg** 1989 Nov;84(5):856

Mohs' surgery [letter] Spinowitz AL. **Plast Reconstr Surg** 1989 Nov;84(5):858

Experience using microvascular anastomotic rings for the transplantation of 20 free flaps. Zhou G, et al. **Plast Reconstr Surg** 1989 Nov;84(5):822–6

MICROTOMY

Automated immunohistochemical estrogen receptor in fixed embedded breast carcinomas. Comparison with manual immunohistochemistry on frozen tissues. Cohen C, et al. **Am J Clin Pathol** 1989 Nov;92(5):669–72

MICROWAVES

Sterilization wave of the future: microwaves. Souhrada L. **Hospitals** 1989 Nov 5;63(21):44

MIDWIFERY

Midwifery in The Netherlands. The Wormerveer study; selection, mode of delivery, perinatal mortality and infant morbidity. van Alten D, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):656–62

MIFEPRISTONE

Trying RU 486 in Third World countries [letter] Armbruster M. **Am J Nurs** 1989 Nov;89(11):1437

MIGRAINE

Platelet serotonin metabolism and ultrastructure in migraine. D'Andrea G, et al. **Arch Neurol** 1989 Nov;46(11):1187–9

Migraine and mitral valve prolapse [letter] Herman P. **Arch Neurol** 1989 Nov;46(11):1165

Migraineur vs migraineuse [letter] Schiller F. **Arch Neurol** 1989 Nov;46(11):1168

MILITARY PERSONNEL

Nutrition knowledge among Navy recruits. Conway TL, et al. **J Am Diet Assoc** 1989 Nov;89(11):1624–8

Incidence of human immunodeficiency virus seroconversion in US Navy and Marine Corps personnel, 1986 through 1988. Garland FC, et al. **JAMA** 1989 Dec 8;262(22):3161–5

The return of acute rheumatic fever in young adults. Wallace MR, et al. **JAMA** 1989 Nov 10;262(18):2557–61

Another British soldier dies from heat illness. Brahams D. **Lancet** 1989 Nov 18;2(8673):1229

Heatstroke and the Armed Forces [letter] Dickinson JG. **Lancet** 1989 Nov 4;2(8671):1102

Heat illness and the armed forces [letter] Riddell NJ. **Lancet** 1989 Oct 28;2(8670):1042

HIV seroconversion in the U.S. Army [letter] Allard R. **N Engl J Med** 1989 Nov 23;321(21):1477–8

MILK

Cows' milk sensitive enteropathy in cystic fibrosis. Hill SM, et al. **Arch Dis Child** 1989 Sep;64(9):1251–5

Rectal mucosa in cows' milk allergy. Iyngkaran N, et al. **Arch Dis Child** 1989 Sep;64(9):1256–60

MILK, HUMAN

Weaning foods cannot replace breast milk as sources of long-chain polyunsaturated fatty acids. Jackson KA, et al. **Am J Clin Nutr** 1989 Nov;50(5):980–2

A human milk galactosyltransferase is specific for secreted, but not plasma, IgA. McGuire EJ, et al. **J Immunol** 1989 Nov 1;143(9):2933–8

MILK PROTEINS

Comparison of the immunosuppressive properties of milk growth factor and transforming growth factors beta 1 and beta 2. Stoeck M, et al. **J Immunol** 1989 Nov 15; 143(10):3258–65

MINERALS

Bone mineral response to brief exercise test [letter] Stevenson JC, et al. **BMJ** 1989 Sep 16;299(6701):736–7

Supplementation patterns in marathon runners. Nieman DC, et al. **J Am Diet Assoc** 1989 Nov;89(11):1615–9

MINOXIDIL

Effect of minoxidil on platelet function and the synthesis of prostaglandins in platelets. O'Barr TP, et al. **J Lab Clin Med** 1989 Nov;114(5):575–8

MITES

High mite-allergen exposure increases the risk of sensitization in atopic children and young adults. Lau S, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):718–25

MITOCHONDRIA, HEART

Protection of regional mechanics and mitochondrial oxidative phosphorylation by amlodipine in transiently ischemic myocardium. Dunlap ED, et al. **Am J Cardiol** 1989 Nov 7;64(17):84I–91I; discussion 91I–93I

Invited letter concerning: assessment of mitochondrial damage in ischemia [letter] VanWinkle WB. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):796–7

MITRAL VALVE

Prevalence and mechanisms of mitral regurgitation in the absence of intrinsic abnormalities of the mitral leaflets. Kaul S, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):963–72

Diverticulum of the mitral valve complicating bacterial endocarditis: diagnosis by transesophageal echocardiography. Teskey RJ, et al. **Am Heart J** 1989 Nov; 118(5 Pt 1):1063–5

Indium-111 leukocyte scintigraphic detection of mitral valve vegetations in active bacterial endocarditis. Cerqueira MD, et al. **Am J Cardiol** 1989 Nov 1;64(16):1080–1

Mitral valve repair for myxomatous degeneration and prolapse of the mitral valve. Cohn LH, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):987–92; discussion 992–3

MITRAL VALVE INSUFFICIENCY

Prevalence and mechanisms of mitral regurgitation in the absence of intrinsic abnormalities of the mitral leaflets. Kaul S, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):963–72

Effect of isometric exercise on cardiac performance and mitral regurgitation in patients with severe congestive heart failure. Keren G, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):973–9

A quantitative comparison of transesophageal and epicardial color Doppler echocardiography in the intraoperative assessment of mitral regurgitation. Kleinman JP, et al. **Am J Cardiol** 1989 Nov 15;64(18):1168–72

Effects of exercise on left ventricular volume and output changes in severe mitral regurgitation. A radionuclide angiographic study. Lavie CJ, et al. **Chest** 1989 Nov; 96(5):1086–91

A new method for estimating left ventricular dP/dt by continuous wave Doppler-echocardiography. Validation studies at cardiac catheterization. Bargiggia GS, et al. **Circulation** 1989 Nov;80(5):1287–92

Mitral valve repair for myxomatous degeneration and prolapse of the mitral valve. Cohn LH, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):987–92; discussion 992–3

Mitral valve surgery in children. Kalke BR, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):994–8

MITRAL VALVE PROLAPSE

Migraine and mitral valve prolapse [letter] Herman P. **Arch Neurol** 1989 Nov;46(11):1165

Exercise response in young women with mitral valve prolapse. Drory Y, et al. **Chest** 1989 Nov;96(5):1076–80

Curtailment of cardiac reserve in mitral valve prolapse [letter] Marin-Neto JA, et al. **Chest** 1989 Nov;96(5):1216–7

Echocardiographic evaluation of mitral valve prolapse. Hershman WY, et al. **Hosp Pract [Off]** 1989 Oct 30; 24(10A):93–5; 98–100

Mitral valve repair for myxomatous degeneration and prolapse of the mitral valve. Cohn LH, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):987–92; discussion 992–3

Mitral valve prolapse and infective endocarditis [letter] Prassler R. **Lancet** 1989 Nov 11;2(8672):1165

MITRAL VALVE STENOSIS

Percutaneous balloon mitral valvuloplasty in children and young adults with rheumatic mitral stenosis. Arora R, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):883–7

Doppler-echocardiographic evaluation of left atrial contribution to left ventricular filling in mitral stenosis at rest and during exercise. Parris TM, et al. **Am J Cardiol** 1989 Nov 1;64(16):1058–60

Mitral valve surgery in children. Kalke BR, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):994–8

MMPI

Gauging recovery rates requires test norms [letter] Cudrin JM. **Arch Gen Psychiatry** 1989 Nov;46(11):1054

MOBILE HEALTH UNITS

Mobile unit represents house call of the 1990s. Droste T. **Hospitals** 1989 Nov 5;63(21):62

MODELS, BIOLOGICAL

Drug abuse: a biopsychiatric model. Giannini AJ, et al. **Am Fam Physician** 1989 Nov;40(5):173–82

Cumulative damage models of additional exposures and host factors. Becker N. **Arch Environ Health** 1989 Sep-Oct; 44(5):331–6

Modeling of the aging-cancer interface: some thoughts on a complex biological dynamics. Witten M. **J Gerontol** 1989 Nov;44(6):72–80

A model for multisystem evaluation treatment of individuals with Parkinson's disease. Schenkman M, et al. **Phys Ther** 1989 Nov;69(11):932–43

MODELS, THEORETICAL

Case management: a bottom-line care delivery model. Part 1: The concept. Olivas GS, et al. **J Nurs Adm** 1989 Nov; 19(11):16–20

Caring is more than kindness: modeling its complexities. Valentine K. **J Nurs Adm** 1989 Nov;19(11):28–34

MONITORING, PHYSIOLOGIC

Completely absent response to peripheral nerve stimulation in an acutely hypothyroid patient. Miller LR, et al. **Anesthesiology** 1989 Nov;71(5):779–81

Beat to beat variability in cardiovascular variables: noise or music? Appel ML, et al. **J Am Coll Cardiol** 1989 Nov 1; 14(5):1139–48 (37 ref.)

Assessing validity of infant monitor alarms with event recording. Weese-Mayer DE, et al. **J Pediatr** 1989 Nov; 115(5 Pt 1):702–8

MONOCYTES

Inflammatory microcrystals stimulate interleukin-6 production and secretion by human monocytes and synoviocytes. Guerne PA, et al. **Arthritis Rheum** 1989 Nov; 32(11):1443–52

Defective monocyte-to-macrophage maturation in patients with aplastic anemia. Andreesen R, et al. **Blood** 1989 Nov 1;74(6):2150–6

Recombinant human interleukin-3 and granulocyte-macrophage colony-stimulating factor show common biological effects and binding characteristics on human monocytes. Elliott MJ, et al. **Blood** 1989 Nov 15; 74(7):2349–59

Identification and characterization of a novel monocyte subpopulation in human peripheral blood. Passlick B, et al. **Blood** 1989 Nov 15;74(7):2527–34

Correlation of tumor necrosis factor and prostaglandin E2 production of monocytes in bladder cancer patients. Ikemoto S, et al. **Cancer** 1989 Nov 15;64(10):2076–80

P48 induces tumor necrosis factor and IL-1 secretion by human monocytes. Beezhold DH, et al. **J Immunol** 1989

Nov 15;143(10):3217–21
Elastase and cathepsin G of human monocytes. Quantification of cellular content, release in response to stimuli, and heterogeneity in elastase-mediated proteolytic activity. Campbell EJ, et al. **J Immunol** 1989 Nov 1;143(9):2961–8
Cytomegalovirus infection stimulates expression of monocyte-associated mediator genes. Dudding L, et al. **J Immunol** 1989 Nov 15;143(10):3343–52
IL-4 inhibits H2O2 production and antileishmanial capacity of human cultured monocytes mediated by IFN-gamma. Lehn M, et al. **J Immunol** 1989 Nov 1;143(9):3020–4
Antibody-mediated enhancement of respiratory syncytial virus infection in two monocyte/macrophage cell lines. Krilov LR, et al. **J Infect Dis** 1989 Nov;160(5):777–82

MORPHINANS

A study of the analgesic interaction between intrathecal morphine and subcutaneous nalbuphine in the rat. Loomis CW, et al. **Anesthesiology** 1989 Nov;71(5):704–10

MORPHINE

Transdermal scopolamine decreases nausea and vomiting following cesarean section in patients receiving epidural morphine. Kotelko DM, et al. **Anesthesiology** 1989 Nov; 71(5):675–8
Meniere-like syndrome following epidural morphine analgesia. Linder S, et al. **Anesthesiology** 1989 Nov; 71(5):782–3
A study of the analgesic interaction between intrathecal morphine and subcutaneous nalbuphine in the rat. Loomis CW, et al. **Anesthesiology** 1989 Nov;71(5):704–10
Myoclonus associated with high doses of morphine [letter] **BMJ** 1989 Sep 9;299(6700):683–4

MORTALITY

Health care cost containment measures and mortality in Hennepin County's Medicaid elderly and all elderly. Lindberg GL, et al. **Am J Public Health** 1989 Nov; 79(11):1481–5

MOTHER-CHILD RELATIONS

Children of mothers with bulimia nervosa. Stein A, et al. **BMJ** 1989 Sep 23;299(6702):777–8

MOTHERS

Mothers', midwives' and obstetricians' views on the features of obstetric care which influence satisfaction with childbirth. Drew NC, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1084–8
Grandparent deaths and severe maternal reaction in the etiology of adolescent psychopathology. Yates BT, et al. **J Nerv Ment Dis** 1989 Nov;177(11):675–80
Women in academic medicine. Combining career and family [see comments] Levinson W, et al. **N Engl J Med** 1989 Nov 30;321(22):1511–7. Comment in: N Engl J Med 1989 Nov 30;321(22):1540–2

MOTION THERAPY, CONTINUOUS PASSIVE

Neochondrogenesis in free intraarticular periosteal autografts in an immobilized and paralyzed limb. An experimental investigation in the rabbit. Delaney JP, et al. **Clin Orthop** 1989 Nov;(248):278–82

MOTOR CORTEX

Generalised seizures induced by transcranial magnetic stimulation of motor cortex [letter] Hömberg V, et al. **Lancet** 1989 Nov 18;2(8673):1223

MOTOR NEURONS

Respiratory complications and their management in motor neuron disease. Howard RS, et al. **Brain** 1989 Oct;112 (Pt 5):1155–70

MOTOR SKILLS

Prenatal exposure to polychlorinated biphenyls [letter] Rogan WJ, et al. **Lancet** 1989 Nov 18;2(8673):1216

MOTORCYCLES

Motorcycle accidents and their outcome. Commentary. Schleenbaker RE, et al. **Am J Phys Med Rehabil** 1989 Oct; 68(5):252–3

MOUTH

Tipper and dipper types of oral swallows. Dodds WJ, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1197–9
Reduced exercise capacity of chronic obstructive pulmonary disease patients exercising with noseclip/mouthpiece. Morrison DA, et al. **Am J Cardiol** 1989 Nov 15; 64(18):1180–4
Integrating the oral examination into clinical practice. Jones JA. **Hosp Pract [Off]** 1989 Oct 30;24(10A):23–7, 30

MOUTH DISEASES

NIH releases statement on oral complications of cancer therapies. **Am Fam Physician** 1989 Nov;40(5):301–4 (0 ref.)
Common oral conditions in the elderly. Hatton ER, et al. **Am Fam Physician** 1989 Nov;40(5):149–62 (19 ref.)
Integrating the oral examination into clinical practice. Jones JA. **Hosp Pract [Off]** 1989 Oct 30;24(10A):23–7, 30

MOUTH MUCOSA

Prevalence of HPV 7 papillomas in the oral mucosa and facial skin of patients with human immunodeficiency virus [letter] de Villiers EM. **Arch Dermatol** 1989 Nov;125(11):1590

MOUTH NEOPLASMS

Microvascular invasion and survival in cancer of the oral cavity and oropharynx. Close LG, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1304–9
Treatment of oral cavity vascular malformations using the neodymium:YAG laser. Suen JY, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1329–33
Intralesional vinblastine for oral Kaposi sarcoma in HIV infection [letter] Epstein JB, et al. **Lancet** 1989 Nov 4; 2(8671):1100–1

MOUTH PROTECTORS

Protecting teeth during endotracheal intubation [letter] Haddy S. **Anesthesiology** 1989 Nov;71(5):810–1

MOVEMENT

Failure of lower esophageal contractility to predict patient movement in children anesthetized with halothane and nitrous oxide. Watcha MF, et al. **Anesthesiology** 1989 Nov; 71(5):664–8

MUCOCELE

Congenital nasolacrimal mucoceles: CT evaluation. Rand PK, et al. **Radiology** 1989 Dec;173(3):691–4

MUCOCUTANEOUS LYMPH NODE SYNDROME

Clinical trial of single-dose intravenous gamma globulin in acute Kawasaki disease. Preliminary report. Engle MA, et al. **Am J Dis Child** 1989 Nov;143(11):1300–4
The value of angiography in the follow-up of coronary involvement in mucocutaneous lymph node syndrome (Kawasaki disease). Pahl E, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1318–25
Kawasaki disease—a yersiniosis? [letter] Larsen JH. **J Infect Dis** 1989 Nov;160(5):900–1

MUCORMYCOSIS

Registry on mucormycosis in dialysis patients [letter] Boelaert JR, et al. **J Infect Dis** 1989 Nov;160(5):914
Cellulitis caused by Rhizomucor pusillus in a diabetic patient receiving continuous insulin infusion pump therapy. Wickline CL, et al. **South Med J** 1989 Nov;82(11):1432–4

MULTIPLE MYELOMA

Macrophage origin of the multinucleated cells of myeloma cast nephropathy. Alpers CE, et al. **Am J Clin Pathol** 1989 Nov;92(5):662–5
Effects of recombinant interleukin-2 administration on cytotoxic function following high-dose chemo-radiotherapy for hematological malignancy. Gottlieb DJ, et al. **Blood** 1989 Nov 15;74(7):2335–42
Elimination of drug-resistant myeloma tumor cell lines by monoclonal anti-P-glycoprotein antibody and rabbit complement. Kulkarni SS, et al. **Blood** 1989 Nov 1; 74(6):2244–51
Molecular evidence for a single clonal origin in biphenotypic concomitant chronic lymphocytic leukemia and multiple myeloma. Saltman DL, et al. **Blood** 1989 Nov 1; 74(6):2062–5
Osteoporosis and immunosuppression in multiple myeloma. Dolan AL, et al. **BMJ** 1989 Sep 16;299(6701):718–9

MULTIPLE ORGAN FAILURE

The hypermetabolism. Multiple organ failure syndrome. Barton R, et al. **Chest** 1989 Nov;96(5):1153–60 (5 ref.)

MULTIPLE-PERSONALITY DISORDER

MPD: further skepticism (without hostility ... we think) [letter] Tozman S, et al. **J Nerv Ment Dis** 1989 Nov; 177(11):708–9

MULTIPLE SCLEROSIS

Primary lateral sclerosis [letter] Giesser BS. **Arch Neurol** 1989 Nov;46(11):1166–7
Diagnosis of multiple sclerosis. McDonald WI. **BMJ** 1989 Sep 9;299(6700):635–7 (29 ref.)
Multiple sclerosis and human interferon alfa [letter] Coyle JT. **JAMA** 1989 Nov 17;262(19):2684
Multiple sclerosis and macrocytosis [letter] Crellin RF, et al. **Lancet** 1989 Nov 11;2(8672):1157
Haplotypes and MS [letter] Francis DA, et al. **Neurology** 1989 Nov;39(11):1558–9
The influence of pregnancy on disability from multiple sclerosis: a population-based study in Middlesex County, Ontario. Weinshenker BG, et al. **Neurology** 1989 Nov; 39(11):1438–40

MUMPS VACCINE

Mumps, measles, and rubella vaccination and encephalitis [letter] Begg NT, et al. **BMJ** 1989 Oct 14;299(6705):978
Mumps, measles, and rubella vaccination and encephalitis. Crowley S, et al. **BMJ** 1989 Sep 9;299(6700):660
Parents' beliefs about vaccination [letter] Reddy CV. **BMJ** 1989 Sep 16;299(6701):739
Mumps meningitis and MMR vaccination. **Lancet** 1989 Oct 28;2(8670):1015–6 (21 ref.)

MURAMIDASE

Pathophysiology of rhinitis. Lactoferrin and lysozyme in nasal secretions. Raphael GD, et al. **J Clin Invest** 1989 Nov;84(5):1528–35
Structural requirements for the interaction between peptide antigens and I-Ed molecules. Sette A, et al. **J Immunol** 1989 Nov 15;143(10):3289–94

MUSCLE CONTRACTION

Corticotropin-releasing factor potentiates the contractile response of rabbit airway smooth muscle to electrical field stimulation but not to acetylcholine. Tamaoki J, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1331–5
Baseline airway caliber. A confounder in interpreting bronchoconstriction and bronchodilatation [editorial] Paré PD, et al. **Chest** 1989 Nov;96(5):964–5
Pathogenesis of venous ulceration in relation to the calf muscle pump function. Christopoulos D, et al. **Surgery** 1989 Nov;106(5):829–35

MUSCLE HYPOTONIA

Gowers' sign revisited. Wallace GB, et al. **Arch Dis Child** 1989 Sep;64(9):1317–9

MUSCLE PROTEINS

Dystrophin analysis in the diagnosis of muscular dystrophy. Norman AM, et al. **Arch Dis Child** 1989 Oct;64(10):1501–3
Immunological study of dystrophin in Duchenne fetus [letter] Ginjaar IB, et al. **Lancet** 1989 Nov 18;2(8673):1212–3
Cross-reactive protein in Duchenne muscle [letter] Hoffman EP, et al. **Lancet** 1989 Nov 18;2(8673):1211–2

MUSCLE, SMOOTH

Is a myogenic response involved in deep inspiration-induced bronchoconstriction in asthmatics? Marthan R, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1354–8
Corticotropin-releasing factor potentiates the contractile response of rabbit airway smooth muscle to electrical field stimulation but not to acetylcholine. Tamaoki J, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1331–5
Severe stenotic scar contracture of the Microvel Hemashield right-sided extracardiac conduit. Angelini GD, et al. **Ann Thorac Surg** 1989 Nov;48(5):714–6
Baseline airway caliber. A confounder in interpreting bronchoconstriction and bronchodilatation [editorial] Paré PD, et al. **Chest** 1989 Nov;96(5):964–5
Airway hyperresponsiveness. Mechanisms in experimental models. Sheppard D. **Chest** 1989 Nov;96(5):1165–8 (21 ref.)
Role of bronchial musculature [letter] Warren J. **Lancet** 1989 Nov 11;2(8672):1159

MUSCLE, SMOOTH, VASCULAR

Growth response of tetraploid smooth muscle cells to balloon embolectomy-induced vascular injury in the spontaneously hypertensive rat. Owens GK. **Am Rev Respir Dis** 1989 Nov; 140(5):1467–70
Effects of low-dose marine oils on intimal hyperplasia in autologous vein grafts. Landymore RW, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):788–91

MUSCLE TONUS

Effects of endothelium-derived nitric oxide on peripheral arteriolar tone in man. Vallance P, et al. **Lancet** 1989 Oct 28;2(8670):997–1000
More on muscle strength measurement [letter] Bourbonnais D, et al. **Phys Ther** 1989 Nov;69(11):990–4

MUSCLES

A sequential study of the peripheral nervous system involvement in experimental Chagas' disease. Losavio A, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):539–47

Effects of electrical stimulation of the genioglossus on upper airway resistance in anesthetized dogs. Miki H, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1279–84
Newer technique of laryngeal reinnervation: superior laryngeal nerve (motor branch) as a driver of the posterior cricoarytenoid muscle. Maniglia AJ, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):907–9
Growth potential of latissimus dorsi muscle flaps used in the cardiomyoplasty procedure. Brady P, et al. **Ann Thorac Surg** 1989 Nov;48(5):636–8
The combined use of muscle flaps and alloplasts for tracheal reconstruction. Har-El G, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1310–3
Comparison of high- and low-frequency muscle stimulators. Grimby G, et al. **Arch Phys Med Rehabil** 1989 Nov; 70(12):835–8
Acute torticollis secondary to rupture of the sternocleidomastoid. Schuyler-Hacker H, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):851–3
Relationship between grip strength and related regional bone mineral content. Sinaki M, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):823–6
Functional right-heart replacement with skeletal muscle ventricles. Bridges CR Jr, et al. **Circulation** 1989 Nov;80(5 Pt 2):III183–91
Stimulated preconditioned skeletal muscle cardiomyoplasty. An effective means of cardiac assist. Chagas AC, et al. **Circulation** 1989 Nov;80(5 Pt 2):III202–8
Contribution of intrinsic skeletal muscle changes to 31P NMR skeletal muscle metabolic abnormalities in patients with chronic heart failure. Mancini DM, et al. **Circulation** 1989 Nov;80(5):1338–46
Coexistence of skeletal muscle abnormalities in cardiomyopathy [comment] Benditt DG, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1474–5. Comment on: J Am Coll Cardiol 1989 Nov 15;14(6):1464–73
Type 1 fiber abnormalities in skeletal muscle of patients with hypertrophic and dilated cardiomyopathy: evidence of subclinical myogenic myopathy [see comments] Caforio AL, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1464–73 . Comment in: J Am Coll Cardiol 1989 Nov 15;14(6):1474–5
Sympathetic response to oral carbohydrate administration. Evidence from microelectrode nerve recordings. Berne C, et al. **J Clin Invest** 1989 Nov;84(5):1403–9
From the Centers for Disease Control. Eosinophilia-myalgia syndrome—New Mexico. **JAMA** 1989 Dec 8;262(22):3116
Morphologic and functional aspects of pelvic floor muscles in patients with pelvic relaxation and genuine stress incontinence. Koelbl H, et al. **Obstet Gynecol** 1989 Nov; 74(5):789–95
Comparison of integrated electromyographic activity and lumbar curvature during standing and during sitting in three chairs. Bennett DL, et al. **Phys Ther** 1989 Nov; 69(11):902–13
More on muscle strength measurement [letter] Bourbonnais D, et al. **Phys Ther** 1989 Nov;69(11):990–4
Quadriceps femoris muscle angle: normal values and relationships with gender and selected skeletal measures. Horton MG, et al. **Phys Ther** 1989 Nov;69(11):897–901

MUSCULAR ATROPHY, SPINAL

Phrenic involvement in Charcot-Marie-Tooth disease. A pathologic documentation. Gilchrist D, et al. **Chest** 1989 Nov;96(5):1197–9

MUSCULAR DISEASES

Concurrent musculoskeletal pain in a patient with symptomatic lower extremity arterial insufficiency. Sliwa JA, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):848–50
Myospherulosis: an iatrogenic complication of antisyphilitic treatment? [letter] Kinloch S, et al. **J Infect Dis** 1989 Nov; 160(5):913–4
Myopathy as possible side-effect of cyclosporin [letter] Chassagne P, et al. **Lancet** 1989 Nov 4;2(8671):1104
Plasma mevalonate response in lovastatin-related myopathy [letter] Maher VM, et al. **Lancet** 1989 Nov 4;2(8671):1098
Lovastatin, isoprenes, and myopathy [letter] Walravens PA, et al. **Lancet** 1989 Nov 4;2(8671):1097–8

MUSCULAR DYSTROPHY

Dystrophin analysis in the diagnosis of muscular dystrophy. Norman AM, et al. **Arch Dis Child** 1989 Oct;64(10):1501–3
Left ventricular thrombus and systemic emboli complicating the cardiomyopathy of Duchenne's muscular dystrophy. Gaffney JF, et al. **Arch Neurol** 1989 Nov;46(11):1249–52
From the National Institutes of Health. Raub W. **JAMA** 1989 Dec 1;262(21):2978
Immunological study of dystrophin in Duchenne fetus [letter] Ginjaar IB, et al. **Lancet** 1989 Nov 18;2(8673):1212–3
Cross-reactive protein in Duchenne muscle [letter] Hoffman EP, et al. **Lancet** 1989 Nov 18;2(8673):1211–2
Prednisone therapy for Duchenne's muscular dystrophy [letter] Oexle K. **N Engl J Med** 1989 Nov 23;321(21):1481–2
Two dissimilar brothers with Becker's dystrophy have an identical genetic defect. Medori R, et al. **Neurology** 1989 Nov;39(11):1493–6

MUSCULAR DYSTROPHY, ANIMAL

Feline muscular dystrophy with dystrophin deficiency. Carpenter JL, et al. **Am J Pathol** 1989 Nov;135(5):909–19

MYCOBACTERIUM AVIUM COMPLEX

Killing by antimycobacterial agents of AIDS-derived strains of Mycobacterium avium complex inside cells of the mouse macrophage cell line J774. Yajko DM, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1198–203
Mycobacterium avium-intracellulare serovars in German AIDS patients [letter] Ruf B, et al. **Lancet** 1989 Nov 4; 2(8671):1101

MYCOBACTERIUM AVIUM-INTRACELLULARE INFECTION

Treatment of experimental disseminated Mycobacterium avium complex infection in mice with recombinant IL-2 and tumor necrosis factor. Bermudez LE, et al. **J Immunol** 1989 Nov 1;143(9):2996–3000
Mycobacterium avium-intracellulare serovars in German AIDS patients [letter] Ruf B, et al. **Lancet** 1989 Nov 4; 2(8671):1101

MYCOBACTERIUM INFECTIONS

Rapid diagnosis of tuberculosis by amplification of mycobacterial DNA in clinical samples. Brisson-Noël A, et al. **Lancet** 1989 Nov 4;2(8671):1069–71
Non-tuberculous mycobacterial tenosynovitis [letter] Colville A, et al. **Lancet** 1989 Nov 11;2(8672):1161

MYCOBACTERIUM TUBERCULOSIS

T lymphocytes from healthy individuals with specificity to self-epitopes shared by the mycobacterial and human 65-kilodalton heat shock protein. Munk ME, et al. **J Immunol** 1989 Nov 1;143(9):2844–9

MYCOPLASMA

Virus-like infectious agent (VLIA) is a novel pathogenic mycoplasma: Mycoplasma incognitus. Lo SC, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):586–600
Identification of Mycoplasma incognitus infection in patients with AIDS: an immunohistochemical, in situ hybridization and ultrastructural study. Lo SC, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):601–16

MYCOPLASMA INFECTIONS

Identification of Mycoplasma incognitus infection in patients with AIDS: an immunohistochemical, in situ hybridization and ultrastructural study. Lo SC, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):601–16

MYCOSES

Penicillium marneffei infection: an update [letter] Chan JK, et al. **Am J Clin Pathol** 1989 Nov;92(5):709–10
Malassezia furfur—disseminated infection in premature infants. Shek YH, et al. **Am J Clin Pathol** 1989 Nov; 92(5):595–603 (18 ref.)
Fungal peritonitis caused by Curvularia lunata in a patient undergoing peritoneal dialysis. Guarner J, et al. **Am J Med Sci** 1989 Nov;298(5):320–3 (17 ref.)
Treatment of systemic fungal infections with liposomal amphotericin B. Lopez-Berestein G, et al. **Arch Intern Med** 1989 Nov;149(11):2533–6

MYELIN SHEATH

Mast cell and lymphoreticular infiltrates in neurofibromas. Comparison with nerve sheath tumors. Johnson MD, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1263–70

MYELITIS

Lyme borreliosis: a case of transverse myelitis with syrinx cavity. Kohler J. **Neurology** 1989 Nov;39(11):1553–4

MYELODYSPLASTIC SYNDROMES

The myelodysplastic syndrome. Galton DA. **BMJ** 1989 Sep 2;299(6699):582 (8 ref.)
Pathogenetic implications of internuclear bridging in myelodysplastic syndrome. An Eastern Cooperative Oncology Group/Southwest Oncology Group Cooperative Study. Head DR, et al. **Cancer** 1989 Dec 1; 64(11):2199–2202

MYELOPEROXIDASE

Human myeloperoxidase gene expression in acute leukemia. Zaki SR, et al. **Blood** 1989 Nov 1;74(6):2096–102

MYELOPROLIFERATIVE DISORDERS

Platelet-derived growth factor concentrations in platelet-poor plasma and urine from patients with myeloproliferative disorders. Gersuk GM, et al. **Blood** 1989 Nov 15;74(7):2330–4

MYOCARDIAL CONTRACTION

The important role of left ventricular relaxation and left atrial pressure in the left ventricular filling velocity profile. Takagi S, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):954–62
Comparison of Doppler indexes of left ventricular diastolic function with simultaneous high fidelity left atrial and ventricular pressures in idiopathic dilated cardiomyopathy. David D, et al. **Am J Cardiol** 1989 Nov 15;64(18):1173–9
A new method for estimating left ventricular dP/dt by continuous wave Doppler-echocardiography. Validation studies at cardiac catheterization. Bargiggia GS, et al. **Circulation** 1989 Nov;80(5):1287–92
Effects of graded reductions in coronary perfusion pressure on the diastolic pressure-segment length relation and the rate of isovolumic relaxation in the resting conscious dog. Farhi ER, et al. **Circulation** 1989 Nov;80(5):1458–68
Systolic and diastolic left ventricular dysfunction due to mild hypothermia. Greene PS, et al. **Circulation** 1989 Nov;80(5 Pt 2):III44–8
Comparison of measures of left ventricular contractile performance derived from pressure-volume loops in conscious dogs. Little WC, et al. **Circulation** 1989 Nov; 80(5):1378–87
Adequate preservation of right ventricular function after coronary sinus cardioplegia. A clinical study. Menasché P, et al. **Circulation** 1989 Nov;80(5 Pt 2):III19–24
Effect of the hemopump left ventricular assist device on regional myocardial perfusion and function. Reduction of ischemia during coronary occlusion. Merhige ME, et al. **Circulation** 1989 Nov;80(5 Pt 2):III158–66
Action potential duration alternans in dog Purkinje and ventricular muscle fibers. Further evidence in support of two different mechanisms. Saitoh H, et al. **Circulation** 1989 Nov;80(5):1421–31
Are systolic/diastolic and isolated systolic hypertension risk factors for the elderly? Gifford RW Jr. **Geriatrics** 1989 Oct; 44 Suppl B:10–4 (20 ref.)
Inotropic effect of nicardipine in patients with heart failure: assessment by left ventricular end-systolic pressure-volume analysis [see comments] Aroney CN, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1331–8. Comment in: J Am Coll Cardiol 1989 Nov 1;14(5):1339–42
Effects of methoxamine and phenylephrine on left ventricular contractility in rabbits. Kronenberg MW, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1350–8
Immediate and short-term effects of aortic balloon valvuloplasty on left ventricular diastolic function and filling in humans. Stoddard MF, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1218–28
The effects of aging on responses to verapamil in isolated right atria. Schwartz JB. **J Gerontol** 1989 Nov; 44(6):M201–5
The search for independence in a dependent world: myocardial contractility--the physiologic equivalent of the philosopher's stone. Buckberg GD, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):792–6
Triiodothyronine as an inotropic agent after open heart surgery. Novitzky D, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):972–7; discussion 977–8
Xamoterol and the failing heart [letter] Böhm M, et al. **Lancet** 1989 Nov 18;2(8673):1213–4

MYOCARDIAL DISEASES

Diabetic cardiomyopathy. Zarich SW, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1000–12 (84 ref.)
Prevalence and significance of left ventricular filling abnormalities determined by Doppler echocardiography in young type I (insulin-dependent) diabetic patients. Paillole C, et al. **Am J Cardiol** 1989 Nov 1;64(16):1010–6

MYOCARDIAL INFARCTION

Therapeutic balloon occlusion and pharmacologic therapy of a right-to-left atrial shunt produced by right ventricular infarction. Broderick TM, et al. **Am Heart J** 1989 Nov; 118(5 Pt 1):1044–7
The cost:benefit ratio of acute intervention for myocardial infarction: results of a prospective, matched pair analysis. Chapekis AT, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):878–82
The prognostic significance of immunoradiometric CK-MB assay (IRMA) diagnosis of myocardial infarction in patients with low total CK and elevated MB isoenzymes. Clyne CA, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):901–6
Acute and sustained release of atrial natriuretic factor with acute myocardial infarction. Ngo L, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):893–900
Acute myocardial infarction-related coronary artery residual narrowing after intravenous streptokinase: relationship with previous coronary symptoms. Sarmiento RA, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):888–92
Circadian rhythm of angina: similarity to circadian rhythms

of myocardial infarction, ischemic ST segment depression, and sudden cardiac death. The Amlodipine Angina Study Group. Taylor CR, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1098–9

Late ventricular dilatation in survivors of acute myocardial infarction. Gadsbøll N, et al. **Am J Cardiol** 1989 Nov 1; 64(16):961–6

Acute myocardial infarction in cardiac transplant recipients. Gao SZ, et al. **Am J Cardiol** 1989 Nov 15;64(18):1093–7

Clinical characteristics and outcome of acute myocardial infarction in patients with initially normal or nonspecific electrocardiograms (a report from the Multicenter Chest Pain Study). Rouan GW, et al. **Am J Cardiol** 1989 Nov 15;64(18):1087–92

Changes in plasma vitamin levels in the first 48 hours after onset of acute myocardial infarction. Scragg R, et al. **Am J Cardiol** 1989 Nov 1;64(16):971–4

Oxygen delivery, oxygen consumption and hemoglobin–oxygen affinity in acute myocardial infarction. Sumimoto T, et al. **Am J Cardiol** 1989 Nov 1;64(16):975–9

Accuracy of perceptions of heart attack risk: what influences perceptions and can they be changed? Avis NE, et al. **Am J Public Health** 1989 Dec;79(12):1608–12

A comparison of perceived and objective CVD risk in a general population. Niknian M, et al. **Am J Public Health** 1989 Dec;79(12):1653–4

Thrombolytic agents [letter] Brunette DD. **Ann Emerg Med** 1989 Nov;18(11):1256

The preoperative and intraoperative hemodynamic predictors of postoperative myocardial infarction or ischemia in patients undergoing noncardiac surgery. Charlson ME, et al. **Ann Surg** 1989 Nov;210(5):637–48

Early thrombolytic treatment [letter] **BMJ** 1989 Sep 16; 299(6701):741–2

Cigarette smoking and non-fatal myocardial infarction in women: is the relation independent of coronary artery disease? Freedman DS, et al. **Br Heart J** 1989 Oct; 62(4):273–80

Recurrent ischemia without warning. Analysis of risk factors for in-hospital ischemic events following successful thrombolysis with intravenous tissue plasminogen activator [see comments] Ellis SG, et al. **Circulation** 1989 Nov; 80(5):1159–65. Comment in: Circulation 1989 Nov;80(5):1482–5

Feasibility of tomographic 99mTc-hexakis-2-methoxy-2-methylpropyl-isonitrile imaging for the assessment of myocardial area at risk and the effect of treatment in acute myocardial infarction. Gibbons RJ, et al. **Circulation** 1989 Nov;80(5):1277–86

Serial angiographic assessment of coronary artery obstruction and collateral flow in acute myocardial infarction. Report from the second Mount Sinai-New York University Reperfusion Trial. Rentrop KP, et al. **Circulation** 1989 Nov; 80(5):1166–75

Risk stratification of patients with non-Q wave myocardial infarction. The critical role of ST segment depression. The Diltiazem Reinfarction Study Research Group. Schechtman KB, et al. **Circulation** 1989 Nov;80(5):1148–58

Pharmacodynamics of thrombolysis with recombinant tissue-type plasminogen activator. Correlation with characteristics of and clinical outcomes in patients with acute myocardial infarction. The TAMI Study Group. Stump DC, et al. **Circulation** 1989 Nov;80(5):1222–30

Recurrent ischemic events after successful thrombolysis in acute myocardial infarction. The Achilles' heel of thrombolytic therapy [comment] White CW. **Circulation** 1989 Nov;80(5):1482–5. Comment on: Circulation 1989 Nov;80(5):1159–65

Safe use of thrombolysis in the elderly. Wittry MD, et al. **Geriatrics** 1989 Nov;44(11):28–30, 33–6 (22 ref.)

QRST area maps and cardiac arrhythmias. Abildskov JA. **J Am Coll Cardiol** 1989 Nov 15;14(6):1537–8

Comparison of baroreflex sensitivity and heart period variability after myocardial infarction. Bigger JT Jr, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1511–8

Cardiovascular complications of thrombolytic therapy in patients with a mistaken diagnosis of acute myocardial infarction. Blankenship JC, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1579–82

From myocardial salvage to patient salvage in acute myocardial infarction: the role of reperfusion therapy. Califf RM, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1382–8 (68 ref.)

Exercise-induced silent ischemia: age, diabetes mellitus, previous myocardial infarction and prognosis. Callaham PR, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1175–80

The use of tissue-type plasminogen activator for acute myocardial infarction in the elderly: results from thrombolysis in myocardial infarction Phase I, open label studies and the Thrombolysis in Myocardial Infarction Phase II pilot study. The TIMI Investigators. Chaitman BR, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1159–65

Sudden paradoxic clinical deterioration during angioplasty of the occluded right coronary artery in acute myocardial infarction. Gacioch GM, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1202–9

Reperfusion momentum: lessons from the randomized trials of immediate coronary angioplasty for myocardial infarction. Holmes DR Jr, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1572–8

Predischarge and postdischarge exercise testing after myocardial infarction [letter] Lui CY. **J Am Coll Cardiol** 1989 Nov 1;14(5):1398

Effect of streptokinase on left ventricular modeling and function after myocardial infarction: the GISSI (Gruppo Italiano per lo Studio della Streptochinasi nell'Infarto Miocardico) Trial. Marino P, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1149–58

Improved thrombolysis with a modified dose regimen of recombinant tissue-type plasminogen activator [see comments] Neuhaus KL, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1566–9. Comment in: J Am Coll Cardiol 1989 Nov 15;14(6):1570–1

Regional sympathetic denervation after myocardial infarction in humans detected noninvasively using I-123-metaiodobenzylguanidine. Stanton MS, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1519–26

Identification of susceptibility to ventricular tachycardia after myocardial infarction by nondipolarity of QRST area maps. Tsunakawa H, et al. **J Am Coll Cardiol** 1989 Nov 15; 14(6):1530–6

Ischemic heart disease and diabetic cardiomyopathy [letter] Zoneraich S. **J Am Coll Cardiol** 1989 Nov 15;14(6):1585–6

Studies on prolonged acute regional ischemia. VI. Myocardial infarction with left ventricular power failure: a medical/surgical emergency requiring urgent revascularization with maximal protection of remote muscle. Allen BS, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):691–702; discussion 702–3

The predictive value of serum enzymes for perioperative myocardial infarction after cardiac operations. An autopsy study. Van Lente F, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):704–10

Influence of beta-blockade on ejection fraction, ANP, and cGMP in patients after myocardial infarction [letter] Hauptlorenz S, et al. **JAMA** 1989 Dec 1;262(21):2996–7

Meta-analysis of empirical long-term antiarrhythmic therapy after myocardial infarction. Hine LK, et al. **JAMA** 1989 Dec 1;262(21):3037–40

An analysis of time delays preceding thrombolysis for acute myocardial infarction. Sharkey SW, et al. **JAMA** 1989 Dec 8;262(22):3171–4

ACE inhibitors after myocardial infarction. **Lancet** 1989 Nov 11;2(8672):1133–4 (24 ref.)

Creased ear lobes [letter] Kenny D. **Lancet** 1989 Oct 28; 2(8670):1037

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 46-1989. A 52-year-old diabetic man with myocardial infarction, pericarditis, and persistent fever. **N Engl J Med** 1989 Nov 16; 321(20):1391–402

How to manage other risk factors in patients with hypertension. Borhani NO. **Postgrad Med** 1989 Nov 1; 86(6):171–6

MYOCARDIAL REPERFUSION

From myocardial salvage to patient salvage in acute myocardial infarction: the role of reperfusion therapy. Califf RM, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1382–8 (68 ref.)

Reperfusion momentum: lessons from the randomized trials of immediate coronary angioplasty for myocardial infarction. Holmes DR Jr, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1572–8

MYOCARDIAL REPERFUSION INJURY

Cardioprotective effects of amlodipine in the ischemic-reperfused heart. Lucchesi BR, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1121–2

Stunned myocardium in hypertrophic cardiomyopathy with normal coronary arteries. Yasutomi N, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1069–73

Effects of amlodipine on myocardial ischemia-reperfusion injury in dogs. Gross GJ, et al. **Am J Cardiol** 1989 Nov 7;64(17):94I–100I

Cardioprotective effects of amlodipine in the ischemic-reperfused heart. Hoff PT, et al. **Am J Cardiol** 1989 Nov 7;64(17):101I–115I discussion 115I–116I

Amlodipine pretreatment and the ischemic heart. Nayler WG. **Am J Cardiol** 1989 Nov 7;64(17):65I–69I; discussion 69I–70I

Free radicals in ischemic and reperfusion myocardial injury: is this the time for clinical trials? Cohen MV. **Ann Intern Med** 1989 Dec 1;111(11):918–31 (145 ref.)

Intracoronary adenosine administered after reperfusion limits vascular injury after prolonged ischemia in the canine model. Babbitt DG, et al. **Circulation** 1989 Nov; 80(5):1388–99

Response to ischemia-reperfusion injury in hypertrophic heart. Role of free-radical metabolic pathways. Batist G, et al. **Circulation** 1989 Nov;80(5 Pt 2):III10–3

Myocardial glutathione depletion impairs recovery after short periods of ischemia. Blaustein A, et al. **Circulation** 1989 Nov;80(5):1449–57

Steroid-induced myocardial preservation is associated with decreased cell membrane microviscosity. Engelman RM, et al. **Circulation** 1989 Nov;80(5 Pt 2):III36–43

Increased adenosine concentration in blood from ischemic myocardium by AICA riboside. Effects on flow, granulocytes, and injury. Gruber HE, et al. **Circulation** 1989 Nov;80(5):1400–11

Amelioration of postischemic stunning by deferoxamine-blood cardioplegia. Illes RW, et al. **Circulation** 1989 Nov;80(5 Pt 2):III30–5

Deleterious effects of oxygen radicals in ischemia/reperfusion. Resolved and unresolved issues. Kloner RA, et al. **Circulation** 1989 Nov;80(5):1115–27 (159 ref.)

Pharmacokinetics of superoxide dismutase during hypothermic cardiopulmonary bypass. Lee RB, et al. **Circulation** 1989 Nov;80(5 Pt 2):III25–9

Myocardial free-radical injury after cardioplegia. Weisel RD, et al. **Circulation** 1989 Nov;80(5 Pt 2):III14–8

MYOCARDIAL REVASCULARIZATION

Combined carotid endarterectomy and myocardial revascularization. Maki HS, et al. **Am J Surg** 1989 Nov; 158(5):443–5

Pharmacological responses of internal mammary artery grafts [letter] Cheng TO. **Ann Thorac Surg** 1989 Nov;48(5):747–8

Studies on prolonged acute regional ischemia. VI. Myocardial infarction with left ventricular power failure: a medical/surgical emergency requiring urgent revascularization with maximal protection of remote muscle. Allen BS, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):691–702; discussion 702–3

MYOCARDITIS

Coxsackievirus-induced disease. CD4+ cells initiate both myocarditis and pancreatitis in DBA/2 mice. Blay R, et al. **Am J Pathol** 1989 Nov;135(5):899–907

Association of elevated anti-sarcolemma, anti-idiotype antibody levels with the clinical and pathologic expression of chronic Chagas myocarditis. Sadigursky M, et al. **Circulation** 1989 Nov;80(5):1269–76

Ventricular expression of atrial natriuretic polypeptide and its relations with hemodynamics and histology in dilated human hearts. Immunohistochemical study of the endomyocardial biopsy specimens. Takemura G, et al. **Circulation** 1989 Nov;80(5):1137–47

MYOCARDIUM

Percutaneous ventricular endomyocardial biopsy with angioscopic guidance. Uchida Y, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1039–41

Impact of age on echocardiographic left ventricular mass in a healthy population (the Framingham Study). Dannenberg AL, et al. **Am J Cardiol** 1989 Nov 1; 64(16):1066–8

Cellular electrophysiology of amlodipine: probing the cardiac L-type calcium channel. Kass RS, et al. **Am J Cardiol** 1989 Nov 7;64(17):35I–41I; discussion 41I–42I

Myocardial fibrosis in nonhuman primate with pressure overload hypertrophy. Pick R, et al. **Am J Pathol** 1989 Nov;135(5):771–81

Free radicals in ischemic and reperfusion myocardial injury: is this the time for clinical trials? Cohen MV. **Ann Intern Med** 1989 Dec 1;111(11):918–31 (145 ref.)

Response to ischemia-reperfusion injury in hypertrophic heart. Role of free-radical metabolic pathways. Batist G, et al. **Circulation** 1989 Nov;80(5 Pt 2):III10–3

Myocardial glutathione depletion impairs recovery after short periods of ischemia. Blaustein A, et al. **Circulation** 1989 Nov;80(5):1449–57

Cellular abnormalities in chronically denervated myocardium. Implications for the transplanted heart. Drake-Holland AJ, et al. **Circulation** 1989 Nov; 80(5):1476–81 (49 ref.)

Myocardial free-radical injury after cardioplegia. Weisel RD, et al. **Circulation** 1989 Nov;80(5 Pt 2):III14–8

Combined antegrade/retrograde cardioplegia for myocardial protection: a clinical trial. Bhayana JN, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):956–60

Pulmonary infiltrates after heart-lung transplantation: evaluation by serial transbronchial biopsies. Starnes VA, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):945–50

Invited letter concerning: assessment of mitochondrial damage in ischemia [letter] VanWinkle WB. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):796–7

Myocardial metabolism in ischemic heart disease: basic principles and application to imaging by positron emission tomography. Camici P, et al. **Prog Cardiovasc Dis** 1989 Nov-Dec;32(3):217–38 (77 ref.)

Demarcation of myocardial ischemia: magnetic susceptibility effect of contrast medium in MR imaging. Saeed M, et al. **Radiology** 1989 Dec;173(3):763–7

MYOCLONUS

Myoclonus associated with high doses of morphine [letter] **BMJ** 1989 Sep 9;299(6700):683–4

MYOFIBRILS

Comparison of IgA-class reticulin and endomysium antibodies in coeliac disease and dermatitis herpetiformis. Hällström O. **Gut** 1989 Sep;30(9):1225–32

MYOMETRIUM

Pigmented myomatous neurocristoma of the uterus. Martin PC, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1291–5
Effect of inhibitors of prostaglandin synthesis on uterine prostaglandin E receptor binding. Rees MC, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1112–3

MYOSITIS

Progressive pulmonary infiltrates in a patient with polymyositis. Rockey DC. **Hosp Pract [Off]** 1989 Nov 15; 24(11):137–40
HTLV-1 and polymyositis in Jamaica. Morgan OS, et al. **Lancet** 1989 Nov 18;2(8673):1184–7

MYOTONIA ATROPHICA

A pilot controlled study of the use of imipramine to reduce myotonia. Gascon GG, et al. **Am J Phys Med Rehabil** 1989 Oct;68(5):215–20
Procainamide for dyspnea in myotonic dystrophy. Fitting JW, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1442–5

MYXOMA

Detection of growth of an atrial myxoma after aortic valve replacement. Ahern T, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1062–3
Growth rate of left atrial myxoma. Malekzadeh S, et al. **Am J Cardiol** 1989 Nov 1;64(16):1075–6 (12 ref.)
Mitral valve repair for myxomatous degeneration and prolapse of the mitral valve. Cohn LH, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):987–92; discussion 992–3

NADOLOL

Amlodipine versus nadolol in patients with stable angina pectoris. Singh S, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1137–8

NAIL DISEASES

A rapidly growing pigmented nail streak resulting in diffuse melanosis of the nail. A possible sign of subungual melanoma in situ. Kato T, et al. **Cancer** 1989 Nov 15; 64(10):2191–7

NAILS, INGROWN

Management of ingrowing toenail. Murray WR. **Br J Surg** 1989 Sep;76(9):883–4 (12 ref.)
Conservative treatment of ingrowing toenails. Reijnen JA, et al. **Br J Surg** 1989 Sep;76(9):955–7

NALOXONE

Effects of naloxone on splanchnic perfusion in hemorrhagic shock. Tuggle DW, et al. **J Trauma** 1989 Oct;29(10):1341–5

NAPHTHOLS

Histamine and leukotrienes release in bronchoalveolar fluid during plicatic acid-induced bronchoconstriction. Chan-Yeung M, et al. **J Allergy Clin Immunol** 1989 Nov; 84(5 Pt 1):762–8

NAPROXEN

Treatment of nonseptic olecranon bursitis. A controlled, blinded prospective trial. Smith DL, et al. **Arch Intern Med** 1989 Nov;149(11):2527–30

NARCOLEPSY

Posttraumatic narcolepsy: the complete syndrome with tissue typing. Case report. Good JL, et al. **J Neurosurg** 1989 Nov; 71(5 Pt 1):765–7
Treatment of narcolepsy with L-tyrosine: double-blind placebo-controlled trial. Elwes RD, et al. **Lancet** 1989 Nov 4;2(8671):1067–9
Narcolepsy associated with lesions of the diencephalon. Aldrich MS, et al. **Neurology** 1989 Nov;39(11):1505–8

NASAL MUCOSA

Lymphocytes and nonlymphoid cells in the nasal mucosa of patients with nasal polyps and of healthy subjects. Stoop AE, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):734–41
Chloride secretory response of cystic fibrosis human airway epithelia. Preservation of calcium but not protein kinase C- and A-dependent mechanisms. Boucher RC, et al. **J Clin Invest** 1989 Nov;84(5):1424–31

NASAL POLYPS

Lymphocytes and nonlymphoid cells in the nasal mucosa of patients with nasal polyps and of healthy subjects. Stoop AE, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):734–41

NASOPHARYNGEAL DISEASES

New staging system for nasopharyngeal carcinoma. Long-term outcome. Neel HB 3d, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1293–303

NASOPHARYNGEAL NEOPLASMS

Nasopharyngeal carcinoma, salted fish, and Polynesians [letter] Morton RP, et al. **Lancet** 1989 Nov 18; 2(8673):1210–1

NASOPHARYNX

Mortality after nasopharyngeal radium irradiation for eustachian tube dysfunction. Verduijn PG, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):839–44

NATIONAL HEALTH INSURANCE, UNITED STATES

Report calls for fundamental health care reform. Robinson ML. **Hospitals** 1989 Nov 5;63(21):20
Universal access to health care, not universal insurance [letter] **N Engl J Med** 1989 Nov 30;321(22):1551–3

NATIONAL HEALTH PROGRAMS

Universal access to health care, not universal insurance [letter] **N Engl J Med** 1989 Nov 30;321(22):1551–3

NATRIURESIS

Natriuresis during and early after cardiopulmonary bypass: relationship to atrial natriuretic factor, aldosterone, and antidiuretic hormone. Schaff HV, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):979–86

NATRIURETIC HORMONE

Natriuresis during and early after cardiopulmonary bypass: relationship to atrial natriuretic factor, aldosterone, and antidiuretic hormone. Schaff HV, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):979–86

NATRIURETIC PEPTIDES, ATRIAL

Acute and sustained release of atrial natriuretic factor with acute myocardial infarction. Ngo L, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):893–900
Release of atrial natriuretic factor after pericardiocentesis for malignant pericardial effusion. Northridge DB, et al. **BMJ** 1989 Sep 2;299(6699):603–4
Ventricular expression of atrial natriuretic polypeptide and its relations with hemodynamics and histology in dilated human hearts. Immunohistochemical study of the endomyocardial biopsy specimens. Takemura G, et al. **Circulation** 1989 Nov;80(5):1137–47
Renal sympathetic nerves attenuate the natriuretic effects of atrial peptide. Morgan DA, et al. **J Lab Clin Med** 1989 Nov;114(5):538–44
Influence of beta-blockade on ejection fraction, ANP, and cGMP in patients after myocardial infarction [letter] Hauptlorenz S, et al. **JAMA** 1989 Dec 1;262(21):2996–7
Normal 24-hour variation in a trial natriuretic peptide [letter] Zhang DX, et al. **Lancet** 1989 Oct 28;2(8670):1046–7

NATURAL CHILDBIRTH

Birth in the squatting position [letter] Samra JS, et al. **Lancet** 1989 Nov 11;2(8672):1150–1

NAUSEA

Transdermal scopolamine decreases nausea and vomiting following cesarean section in patients receiving epidural morphine. Kotelko DM, et al. **Anesthesiology** 1989 Nov; 71(5):675–8

NAVAL MEDICINE

The caduceus [letter] Eich WF. **South Med J** 1989 Nov; 82(11):1455

NEBULIZERS AND VAPORIZERS

Why nebulise for more than five minutes? O'Callaghan C, et al. **Arch Dis Child** 1989 Sep;64(9):1270–3
Pressure flow characteristics of the valve in spacer devices. Sennhauser FH, et al. **Arch Dis Child** 1989 Sep;64(9):1305–7
The use of inhaled nebulized atropine for the treatment of malathion poisoning. Shockley LW. **J Toxicol Clin Toxicol** 1989;27(3):183–92

NECK

Management of old people with neck trauma. Johnston RA. **BMJ** 1989 Sep 9;299(6700):633–4 (8 ref.)
Suction drainage of wounds of the head and neck. Tenta LT, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):558

NECROSIS

Ischemic injury and necrotizing tracheobronchitis [letter] Wiswell TE. **Am J Dis Child** 1989 Nov;143(11):1259–60

NEEDLES

The surgical management of giant retinal tears with the cannulated extrusion needle. Joondeph BC, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):548–53
A combination pick and flute needle. Peyman GA. **Arch Ophthalmol** 1989 Nov;107(11):1687
Optimal needle size for renal biopsy: in vitro and in vivo evaluation. Mostbeck GH, et al. **Radiology** 1989 Dec; 173(3):819–22

NEGROID RACE

Bone mineral content in black and white children 1 to 6 years of age. Early appearance of race and sex differences. Li JY, et al. **Am J Dis Child** 1989 Nov;143(11):1346–9
Race/ethnic-specific AIDS risk in New York City, 1981–87 [letter] Menendez BS, et al. **Am J Public Health** 1989 Dec; 79(12):1679–80
Is testicular cancer incidence in blacks increasing? Van Den Eeden SK, et al. **Am J Public Health** 1989 Nov; 79(11):1553–4
Posterior lip sclerectomy vs trabeculectomy in West Indian blacks. Wilson MR. **Arch Ophthalmol** 1989 Nov; 107(11):1604–8

NEISSERIA GONORRHOEAE

Treatment of adult gonococcal keratoconjunctivitis with oral norfloxacin. Kestelyn P, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):516–23

NEONATAL SCREENING

Fat-soluble-vitamin status during the first year of life in infants with cystic fibrosis identified by screening of newborns. Sokol RJ, et al. **Am J Clin Nutr** 1989 Nov; 50(5):1064–71

NEONATOLOGY

Neonatology—then and now. Vitamin K (1961). Walker CH. **Arch Dis Child** 1989 Oct;64(10):1526
Neonatology—then and now. Oxygen tension in the newborn (1957). Walker CH. **Arch Dis Child** 1989 Sep;64(9):1339–40
Assessing workload in neonatal medicine [letter] Chetcuti P, et al. **Lancet** 1989 Nov 18;2(8673):1221

NEOPLASM METASTASIS

The influence of surgical trauma on experimental metastasis. Murthy SM, et al. **Cancer** 1989 Nov 15;64(10):2035–44
Prediction of metastatic potential in an animal model of prostate cancer: flow cytometric quantification of cell surface charge. Carter HB, et al. **J Urol** 1989 Nov; 142(5):1338–41

NEOPLASM RECURRENCE, LOCAL

Growth rate of left atrial myxoma. Malekzadeh S, et al. **Am J Cardiol** 1989 Nov 1;64(16):1075–6 (12 ref.)
Blood transfusion and lung cancer recurrence [letter] Keller SM, et al. **Ann Thorac Surg** 1989 Nov;48(5):746–7
Factors influencing local recurrence after excision and radiotherapy for primary breast cancer. Locker AP, et al. **Br J Surg** 1989 Sep;76(9):890–4
Stereologic estimates of nuclear volume in noninvasive bladder tumors (Ta) correlated with the recurrence pattern. Nielsen K, et al. **Cancer** 1989 Dec 1;64(11):2269–74
High-dose cytosine arabinoside in relapsed and refractory non-Hodgkin's lymphoma. Limited role as a single agent. Soiffer RJ, et al. **Cancer** 1989 Nov 15;64(10):2014–8
Predicting the rate and extent of locoregional failure after breast conservation therapy for early breast cancer. Stotter AT, et al. **Cancer** 1989 Dec 1;64(11):2217–25
Systemic beta-interferon therapy for recurrent gliomas: a brief report. Mahaley MS Jr, et al. **J Neurosurg** 1989 Nov; 71(5 Pt 1):639–41
Urokinase-type plasminogen activator antigen and early relapse in breast cancer [letter] Jänicke F, et al. **Lancet** 1989 Oct 28;2(8670):1049
Improving postoperative recurrence rates for carcinoma of the thyroid gland. McHenry C, et al. **Surg Gynecol Obstet** 1989 Nov;169(5):429–34
Endoscopic sphincterotomy and endoscopic fulguration in the management of adenoma of the papilla of Vater. Shemesh E, et al. **Surg Gynecol Obstet** 1989 Nov; 169(5):445–8
Prospective monitoring trial for carcinoma of colon and rectum after surgical resection. Wanebo HJ, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):479–87

NEOPLASM STAGING

Dukes' classification revisited. Findings from the National Surgical Adjuvant Breast and Bowel Projects (Protocol R-01). Fisher ER, et al. **Cancer** 1989 Dec 1;64(11):2354–60
New staging systems for prostate cancer. Catalona WJ, et

al. **J Urol** 1989 Nov;142(5):1302–4
Staging of prostate cancer. Value of ultrasonography. Scardino PT, et al. **Urol Clin North Am** 1989 Nov; 16(4):713–34 (69 ref.)

NEOPLASMS

Sonographically guided paracentesis for palliation of symptomatic malignant ascites. Ross GJ, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1309–11
NIH releases statement on oral complications of cancer therapies. **Am Fam Physician** 1989 Nov;40(5):301–4 (0 ref.)
Diffuse alveolar hemorrhage in autologous bone marrow transplant recipients. Robbins RA, et al. **Am J Med** 1989 Nov;87(5):511–8
Person-years of life lost due to cancer in the United States, 1970 and 1984. Horm JW, et al. **Am J Public Health** 1989 Nov;79(11):1490–3
Factors affecting place of death of hospice and non-hospice cancer patients. Moinpour CM, et al. **Am J Public Health** 1989 Nov;79(11):1549–51
Epidural clonidine analgesia for intractable cancer pain: phase I. Eisenach JC, et al. **Anesthesiology** 1989 Nov; 71(5):647–52
Cumulative damage models of additional exposures and host factors. Becker N. **Arch Environ Health** 1989 Sep–Oct; 44(5):331–6
Cancer risks among Missouri farmers. Brownson RC, et al. **Cancer** 1989 Dec 1;64(11):2381–6
The use of magnetic resonance imaging and spectroscopy in the assessment of patients with head and neck and other superficial human malignancies. McKenna WG, et al. **Cancer** 1989 Nov 15;64(10):2069–75
Hyperalimentation in autologous bone marrow transplantation for solid tumors. Comparison of total parenteral versus partial parenteral plus enteral nutrition. Mulder PO, et al. **Cancer** 1989 Nov 15;64(10):2045–52
Relationship between the in vitro colony growth of human tumors and cytologic diagnosis. Sridhar KS, et al. **Cancer** 1989 Dec 1;64(11):2275–8
Evaluation and limitations of the lipid-associated sialic acid test for the detection of human cancer. Voigtmann R, et al. **Cancer** 1989 Dec 1;64(11):2279–83
Probability of malignancy in pleural fluid eosinophilia. Kuhn M, et al. **Chest** 1989 Nov;96(5):992–4
Hematologic manifestations of malignancy. Johnson RA, et al. **Dis Mon** 1989 Nov;35(11):721–68 (194 ref.)
Diet history: questionnaire and interview techniques used in some retrospective studies of cancer. Jain M. **J Am Diet Assoc** 1989 Nov;89(11):1647–52
Molecular interactions in aging and cancer. Proceedings of a symposium of the 39th annual scientific meeting of The Gerontological Society of America. **J Gerontol** 1989 Nov; 44(6):1–80
Development, cancer and aging: possible common mechanisms of action and regulation. Cutler RG, et al. **J Gerontol** 1989 Nov;44(6):25–34 (139 ref.)
The role of aging in cancer incidence: an epidemiological study. Dix D. **J Gerontol** 1989 Nov;44(6):10–8
The importance of immunesenescence in the incidence and malignant properties of cancer in hosts of advanced age. Kaesberg PR, et al. **J Gerontol** 1989 Nov;44(6):63–6 (49 ref.)
Aging and cancer: some general thoughts. Pitot HC. **J Gerontol** 1989 Nov;44(6):5–9 (65 ref.)
Involvement of DNA repair in cancer and aging. Warner HR, et al. **J Gerontol** 1989 Nov;44(6):45–54 (130 ref.)
Modeling of the aging-cancer interface: some thoughts on a complex biological dynamics. Witten M. **J Gerontol** 1989 Nov;44(6):72–80
Nuclear enzymes, fragile sites, and cancer. Yunis JJ, et al. **J Gerontol** 1989 Nov;44(6):37–44
Photodynamic therapy triggers cytotoxic drug retained to greater degree by cancer cells [news] Bernicker E. **JAMA** 1989 Nov 10;262(18):2500
Marriage and divorce after childhood and adolescent cancer. Byrne J, et al. **JAMA** 1989 Nov 17;262(19):2693–9
Short-circuiting oncogenes may become basis of new cancer therapies [news] Merz B. **JAMA** 1989 Nov 24;262(20):2785
Multidrug resistance in cancer. **Lancet** 1989 Nov 4; 2(8671):1075–6 (21 ref.)
European campaign against cancer [letter] Drew J. **Lancet** 1989 Nov 4;2(8671):1103–4
Comparison of three intravenous bisphosphonates in cancer-associated hypercalcaemia. Ralston SH, et al. **Lancet** 1989 Nov 18;2(8673):1180–2
Effect of triglyceride levels on methyl and methylene envelope line widths in proton nuclear magnetic resonance spectroscopy of human plasma [letter] **N Engl J Med** 1989 Nov 16;321(20):1409–12
Clostridial sepsis and malignant disease. Tanabe KK, et al. **Surg Gynecol Obstet** 1989 Nov;169(5):423–8

NEOPLASMS, EMBRYONAL AND MIXED

CT of pineal tumors and intracranial germ-cell tumors. Chang T, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1269–74
Treatment of oral cavity vascular malformations using the neodymium:YAG laser. Suen JY, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1329–33
Mixed germ cell-sex cord stroma tumor of the testis. A report with ultrastructural findings. Matoska J, et al. **Cancer** 1989 Nov 15;64(10):2146–53
Ifosfamide and mesna. **Med Lett Drugs Ther** 1989 Nov 3; 31(804):98–9

NEOPLASMS, EXPERIMENTAL

Blockade of the type I somatomedin receptor inhibits growth of human breast cancer cells in athymic mice. Arteaga CL, et al. **J Clin Invest** 1989 Nov;84(5):1418–23
Tumor vascular permeability factor stimulates endothelial cell growth and angiogenesis. Connolly DT, et al. **J Clin Invest** 1989 Nov;84(5):1470–8
Dietary restriction, tumors, and aging in rodents. Weindruch R. **J Gerontol** 1989 Nov;44(6):67–71 (54 ref.)
Altered cellular responses to chemical carcinogens in aged animals. Zimmerman JA, et al. **J Gerontol** 1989 Nov; 44(6):19–24 (89 ref.)

NEOPLASMS, HORMONE-DEPENDENT

Hormone dependency of meningiomas [letter] Reubi JC, et al. **Lancet** 1989 Nov 4;2(8671):1099–100

NEOPLASMS, MULTIPLE ENDOCRINE

Multiple endocrine neoplasia type 2a associated with cutaneous lichen amyloidosis. Gagel RF, et al. **Ann Intern Med** 1989 Nov 15;111(10):802–6
Early total thyroidectomy in patients with multiple endocrine neoplasia IIb syndrome. Delius RE, et al. **Surg Gynecol Obstet** 1989 Nov;169(5):442–4

NEOPLASMS, MULTIPLE PRIMARY

Dysgerminoma of the ovary with rhabdomyosarcoma. Report of a case. Akhtar M, et al. **Cancer** 1989 Dec 1; 64(11):2309–12 (13 ref.)
Morphologic diversity of long bone adamantinoma. The concept of differentiated (regressing) adamantinoma and its relationship to osteofibrous dysplasia. Czerniak B, et al. **Cancer** 1989 Dec 1;64(11):2319–34
Mucoepidermoid carcinoma of the parotid as a second malignant neoplasm in children. Loy TS, et al. **Cancer** 1989 Nov 15;64(10):2174–7
Multiple osteoid osteomas of the fifth lumbar vertebra. A case report. Keret D, et al. **Clin Orthop** 1989 Nov; (248):163–8
Multiple unilateral renal angiomyolipomas with regional lymphangioleiomyomatosis. McIntosh GS, et al. **J Urol** 1989 Nov;142(5):1305–7
Synchronous early gastric cancer. Brandt D, et al. **Radiology** 1989 Dec;173(3):649–52
Colonic filiform polyposis and a malignant adenomatous polyp. Raila FA, et al. **South Med J** 1989 Nov; 82(11):1448–9
Scar-associated malignant melanoma and squamous carcinoma in situ. Walker AN, et al. **South Med J** 1989 Nov;82(11):1419–21
Contralateral breast carcinoma: an assessment of risk and prognosis in stage I (T1N0M0) and stage II (T1N1M0) patients with 20-year follow-up. Rosen PP, et al. **Surgery** 1989 Nov;106(5):904–10
Synchronous occurrence of parathyroid carcinoma and adenoma in an elderly woman. Shapiro DM, et al. **Surgery** 1989 Nov;106(5):929–33

NEOPLASMS, RADIATION-INDUCED

Mortality after nasopharyngeal radium irradiation for eustachian tube dysfunction. Verduijn PG, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):839–44
Angiosarcoma arising in an irradiated breast. A case report and review of the literature. Givens SS, et al. **Cancer** 1989 Dec 1;64(11):2214–6 (14 ref.)
Cancer near potential sites of nuclear installations. Cook-Mozaffari P, et al. **Lancet** 1989 Nov 11; 2(8672):1145–7
Vaginal and bladder angiosarcoma after therapeutic irradiation. Morgan MA, et al. **South Med J** 1989 Nov; 82(11):1434–6 (10 ref.)

NEOPLASMS, UNKNOWN PRIMARY

Prolonged pyrexia and lung metastases. A rare presentation of an occult epithelioid sarcoma. Raz E, et al. **Chest** 1989 Nov;96(5):1191–2

NEOPLASTIC ENDOCRINE-LIKE SYNDROMES

Increased serum levels of a parathyroid hormone-like protein in malignancy-associated hypercalcemia. Budayr AA, et al. **Ann Intern Med** 1989 Nov 15;111(10):807–12

NEOVASCULARIZATION

Choroidal neovascular membrane and other chorioretinal complications of acquired syphilis. Halperin LS, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):554–62
Tumor vascular permeability factor stimulates endothelial cell growth and angiogenesis. Connolly DT, et al. **J Clin Invest** 1989 Nov;84(5):1470–8

NEPHRITIS

Clinical significance of treatment of experimental kidney infection [editorial] Smith JW. **J Lab Clin Med** 1989 Nov; 114(5):471–2

NEPHROBLASTOMA

Multilocular cystic nephroma: MR findings [letter] Kim SH, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1317

NEPHROCALCINOSIS

Bartter's syndrome, nephrocalcinosis and renal insufficiency. Pierratos A, et al. **Can Med Assoc J** 1989 Nov 15; 141(10):1055–7

NEPHROLOGY

Assessing university nephrology training as preparation for community consultative practice. Muther RS, et al. **Acad Med** 1989 Nov;64(11):677–80

NEPHROTIC SYNDROME

Chylothorax: a complication of the nephrotic syndrome. Moss R, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1436–7
Zidovudine and nephropathy with human immunodeficiency virus (HIV) infection [letter] Babut-Gay ML, et al. **Ann Intern Med** 1989 Nov 15;111(10):856–7
MMR and the nephrotic syndrome. Ahuja AS, et al. **BMJ** 1989 Sep 23;299(6702):796
Pregnancy and glomerulonephritis [letter] Lagrue G, et al. **Lancet** 1989 Oct 28;2(8670):1037
False positive urinary pregnancy test in the nephrotic syndrome [letter] Kountz DS, et al. **N Engl J Med** 1989 Nov 16;321(20):1416

NERVE BLOCK

Interpleural anesthetics in the dog: differential somatic neural blockade. Riegler FX, et al. **Anesthesiology** 1989 Nov; 71(5):744–50
Phrenic nerve block as a complication of local anesthetic. Infiltration for internal jugular vein catheterization. Schiessler R, et al. **Anesthesiology** 1989 Nov;71(5):812–3
Bat ears without tears [editorial] **Lancet** 1989 Nov 18; 2(8673):1193
Slipping rib syndrome. Abbou S, et al. **Postgrad Med** 1989 Nov 1;86(6):75–8

NERVE COMPRESSION SYNDROMES

Clinical findings and results of operative treatment in ilioinguinal nerve entrapment syndrome. Hahn L. **Br J Obstet Gynaecol** 1989 Sep;96(9):1080–3

NERVE DEGENERATION

Corticobasal degeneration. Gibb WR, et al. **Brain** 1989 Oct; 112 (Pt 5):1171–92

NERVE FIBERS

Properties of cutaneous afferents in diabetic neuropathy. Mackel R. **Brain** 1989 Oct;112 (Pt 5):1359–76

NERVE GROWTH FACTORS

Modulation of herpes simplex virus (HSV) infection of cultured neuronal cells by nerve growth factor and antibody to HSV. Clements GB, et al. **Brain** 1989 Oct;112 (Pt 5):1277–94

NERVE TISSUE

Immunologic characterization of Ewing's sarcoma using mesenchymal and neural markers. Lizard-Nacol S, et al. **Am J Pathol** 1989 Nov;135(5):847–55

NERVE TISSUE PROTEIN S 100

S-100 protein and neuron-specific enolase in CSF after experimental traumatic or focal ischemic brain damage. Hårdemark HG, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):727–31

NERVOUS SYSTEM DISEASES

Cefotaxime vs penicillin G for acute neurologic manifestations in Lyme borreliosis. A prospective randomized study. Pfister HW, et al. **Arch Neurol** 1989 Nov;46(11):1190–4
Solitary plasmacytoma of the skull revealed by a mononeuritis multiplex associated with immune complex vasculitis. Gherardi RK, et al. **Arthritis Rheum** 1989 Nov; 32(11):1470–3
Neurological manifestations of infective endocarditis. Review

of clinical and therapeutic challenges. Jones HR Jr, et al. **Brain** 1989 Oct;112 (Pt 5):1295-315 (95 ref.)
Fat emboli in bilateral total knee arthroplasty. Predictive factors for neurologic manifestations. Dorr LD, et al. **Clin Orthop** 1989 Nov;(248):112-8; discussion 118-9
Clinical experience with a continuous monitor of intracranial compliance. Robertson CS, et al. **J Neurosurg** 1989 Nov; 71(5 Pt 1):673-80
Neurologic reactions after a therapeutic dose of mefloquine [letter] Patchen LC, et al. **N Engl J Med** 1989 Nov 16; 321(20):1415-6
The venoarteriolar reflex in diabetic and other neuropathies. Moy S, et al. **Neurology** 1989 Nov;39(11):1490-2

NEURAL CONDUCTION

Differences in sensory conduction velocity between different sensory branches and segments of the median and ulnar nerves. Joynt RL. **Am J Phys Med Rehabil** 1989 Oct; 68(5):210-4
Electrophysiologic responses of human sural nerve to temperature. Greathouse DG, et al. **Phys Ther** 1989 Nov; 69(11):914-22

NEURAL CREST

Pigmented myomatous neurocristoma of the uterus. Martin PC, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1291-5
Solitary aortic arch artery. A result of surgical ablation of cardiac neural crest and nodose placode in the avian embryo. Rosenquist TH, et al. **Circulation** 1989 Nov; 80(5):1469-75

NEURAL TUBE DEFECTS

Factors influencing the uptake of screening for open neural-tube defects and amniocentesis to test for Down's syndrome. Marteau TM, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):739-41
Multivitamin/folic acid supplementation in early pregnancy reduces the prevalence of neural tube defects. Milunsky A, et al. **JAMA** 1989 Nov 24;262(20):2847-52

NEURALGIA

Treatment of shingles and post-herpetic neuralgia [letter] **BMJ** 1989 Sep 16;299(6701):740-1

NEUROFIBRILS

An antiserum to the N-terminal subsequence of the Alzheimer amyloid beta protein does not react with neurofibrillary tangles. Behrouz N, et al. **J Gerontol** 1989 Nov;44(6):B156-9
Gerstmann-Sträussler-Scheinker disease. II. Neurofibrillary tangles and plaques with PrP-amyloid coexist in an affected family. Ghetti B, et al. **Neurology** 1989 Nov;39(11):1453-61

NEUROFIBROMA

Mast cell and lymphoreticular infiltrates in neurofibromas. Comparison with nerve sheath tumors. Johnson MD, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1263-70

NEUROFIBROMATOSIS

A new sign of neurofibromatosis on magnetic resonance imaging of children. Goldstein SM, et al. **Arch Neurol** 1989 Nov;46(11):1222-4
Lisch nodules in neurofibromatosis type 2. Case report. Charles SJ, et al. **Arch Ophthalmol** 1989 Nov; 107(11):1571-2
Periampullary neoplasms in von Recklinghausen's disease. Klein A, et al. **Surgery** 1989 Nov;106(5):815-9 (37 ref.)

NEUROMA, ACOUSTIC

Optic disk glioma in neurofibromatosis type 2. Dossetor FM, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):602-3

NEUROMUSCULAR DISEASES

Neuromuscular involvement in mild, asymptomatic primary hyperparathyroidism. Turken SA, et al. **Am J Med** 1989 Nov;87(5):553-7
Gowers' sign revisited. Wallace GB, et al. **Arch Dis Child** 1989 Sep;64(9):1317-9
Respiratory complications and their management in motor neuron disease. Howard RS, et al. **Brain** 1989 Oct;112 (Pt 5):1155-70
Management of individuals with Parkinson's disease: rationale and case studies. Schenkman M, et al. **Phys Ther** 1989 Nov; 69(11):944-55

NEURONS

An immunohistochemical study of neuropeptides and neuronal cytoskeletal proteins in the neuroepithelial component of a spontaneous murine ovarian teratoma. Primitive neuroepithelium displays immunoreactivity for neuropeptides and neuron-associated beta-tubulin isotype. Caccamo DV, et al. **Am J Pathol** 1989 Nov;135(5):801-13
Growth factors for neuronal survival and process regeneration. Implications in the mammalian central nervous system. Lipton SA. **Arch Neurol** 1989 Nov; 46(11):1241-8 (109 ref.)
Modulation of herpes simplex virus (HSV) infection of cultured neuronal cells by nerve growth factor and antibody to HSV. Clements GB, et al. **Brain** 1989 Oct;112 (Pt 5):1277-94

NEUROPEPTIDES

An immunohistochemical study of neuropeptides and neuronal cytoskeletal proteins in the neuroepithelial component of a spontaneous murine ovarian teratoma. Primitive neuroepithelium displays immunoreactivity for neuropeptides and neuron-associated beta-tubulin isotype. Caccamo DV, et al. **Am J Pathol** 1989 Nov;135(5):801-13
A neurogenic mechanism for symmetrical arthritis. Kidd BL, et al. **Lancet** 1989 Nov 11;2(8672):1128-30 (29 ref.)

NEUROPSYCHOLOGICAL TESTS

Models of aging and neuropsychological test performance decline with aging. Moehle KA, et al. **J Gerontol** 1989 Nov;44(6):P176-7
Asymmetrical effects of neuroleptics on psychotic patients' performance of a tactile discrimination task. Tomer R. **J Nerv Ment Dis** 1989 Nov;177(11):699-700

NEUROSURGERY

Cumulative index, Volumes 51-70. July 1979 through June 1989. **J Neurosurg** 1989 Nov;71(5 Pt 2):1-344
A century of change in neurosurgery at Johns Hopkins: 1889-1989. Long DM. **J Neurosurg** 1989 Nov;71(5 Pt 1):635-8

NEUROTIC DISORDERS

Psychological symptoms in older adults following natural disaster: nature, timing, duration, and course. Phifer JF, et al. **J Gerontol** 1989 Nov;44(6):S207-17

NEUTRONS

The role of neutrons in the treatment of soft tissue sarcomas. Schmitt G, et al. **Cancer** 1989 Nov 15;64(10):2064-8

NEUTROPHILS

Anti-neutrophil cytoplasmic autoantibody-associated glomerulonephritis and vasculitis. Jennette JC, et al. **Am J Pathol** 1989 Nov;135(5):921-30
Cytoplasmic lipid bodies of human neutrophilic leukocytes. Weller PF, et al. **Am J Pathol** 1989 Nov;135(5):947-59
Colchicine and leukocytoclastic vasculitis [letter] Plotnick S, et al. **Arthritis Rheum** 1989 Nov;32(11):1489-90
Priming of human neutrophils with N-formyl-methionyl-leucyl-phenylalanine by a calcium-independent, pertussis toxin-insensitive pathway. Karnad AB, et al. **Blood** 1989 Nov 15;74(7):2519-26
Wegener's granulomatosis autoantigen is a novel neutrophil serine proteinase. Niles JL, et al. **Blood** 1989 Nov 1; 74(6):1888-93
Fodrin and band 4.1 in a plasma membrane-associated fraction of human neutrophils. Stevenson KB, et al. **Blood** 1989 Nov 1;74(6):2136-43
Prostaglandin E2 and leukotriene B4 synthesis by peripheral leucocytes in alcoholics. Maxwell WJ, et al. **Gut** 1989 Sep; 30(9):1270-4
Neutrophils and mast cells: characterization of cells responsive to neutrophil-derived histamine-releasing activity (HRA-N). White MV, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):773-80
Wegener's granulomatosis autoantibodies identify a novel diisopropylfluorophosphate-binding protein in the lysosomes of normal human neutrophils. Goldschmeding R, et al. **J Clin Invest** 1989 Nov;84(5):1577-87
Human neutrophil gelatinase is a component of specific granules. Hibbs MS, et al. **J Clin Invest** 1989 Nov; 84(5):1395-402
Damage to the bases in DNA induced by stimulated human neutrophils. Jackson JH, et al. **J Clin Invest** 1989 Nov; 84(5):1644-9
Effects of leukotriene B4 in the human lung. Recruitment of neutrophils into the alveolar spaces without a change in protein permeability. Martin TR, et al. **J Clin Invest** 1989 Nov;84(5):1609-19
Sequences of complementary DNAs that encode the NA1 and NA2 forms of Fc receptor III on human neutrophils. Ory PA, et al. **J Clin Invest** 1989 Nov;84(5):1688-91
Phagocytosis of aged human neutrophils by macrophages is mediated by a novel "charge-sensitive" recognition mechanism. Savill JS, et al. **J Clin Invest** 1989 Nov; 84(5):1518-27
Migration of neutrophils across endothelial monolayers is stimulated by treatment of the monolayers with interleukin-1 or tumor necrosis factor-alpha. Furie MB, et al. **J Immunol** 1989 Nov 15;143(10):3309-17
Function and regulation of the neutrophil MEL-14 antigen in vivo: comparison with LEA-1 and MAC-1. Jutila MA, et al. **J Immunol** 1989 Nov 15;143(10):3318-24
Human endothelial cell adhesiveness for neutrophils, induced by Escherichia coli lipopolysaccharide in vitro, is inhibited by Bacteroides fragilis lipopolysaccharide. Magnuson DK, et al. **J Immunol** 1989 Nov 1;143(9):3025-30
Generation of biologically active C-reactive protein peptides by a neutral protease on the membrane of phorbol myristate acetate-stimulated neutrophils. Shephard EG, et al. **J Immunol** 1989 Nov 1;143(9):2974-81
Endocytosis and shedding of the decay accelerating factor on human polymorphonuclear cells. Tausk F, et al. **J Immunol** 1989 Nov 15;143(10):3295-302
Platelets as inhibitory cells in neutrophil-mediated cytolysis. Dallegri F, et al. **J Lab Clin Med** 1989 Nov;114(5):502-9
The interaction of asbestos and neutrophils injures cultured human pulmonary epithelial cells: role of hydrogen peroxide. Kamp DW, et al. **J Lab Clin Med** 1989 Nov; 114(5):604-12
Platelet-neutrophil interaction: modulation of the inflammatory response [editorial] Kazura JW. **J Lab Clin Med** 1989 Nov;114(5):469-70
Cutaneous and extracutaneous neutrophilic infiltrates (Sweet syndrome) in three patients with Fanconi anemia. Baron F, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):726-9
Neutrophil elastases and haemolytic uraemic syndrome [letter] Milford D, et al. **Lancet** 1989 Nov 11;2(8672):1153
Roles of the neutrophil and other mediators in adult respiratory distress syndrome. Swank DW, et al. **Mayo Clin Proc** 1989 Sep;64(9):1118-32 (86 ref.)

NEVUS

What to do about moles. Parkinson RW. **Postgrad Med** 1989 Nov 1;86(6):40-6, 51-3, 57

NEVUS, PIGMENTED

Pigmented myomatous neurocristoma of the uterus. Martin PC, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1291-5

NICARDIPINE

Inotropic effect of nicardipine in patients with heart failure: assessment by left ventricular end-systolic pressure-volume analysis [see comments] Aroney CN, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1331-8. Comment in: J Am Coll Cardiol 1989 Nov 1;14(5):1339-42

NICOTINE

Coming off long-term nicotine gum [letter] Bittoun R. **Lancet** 1989 Nov 11;2(8672):1164
Nicotine and Tourette's syndrome [letter] Devor EJ, et al. **Lancet** 1989 Oct 28;2(8670):1046

NIFEDIPINE

Circadian variation in myocardial ischemia: the 24-hour antianginal effect of amlodipine. Proceedings of a symposium. Monte Carlo, Monaco, April 7, 1989. **Am Heart J** 1989 Nov;118(5 Pt 2):1083-140
The pharmacokinetic profile of amlodipine. Abernethy DR. **Am Heart J** 1989 Nov;118(5 Pt 2):1100-3 (17 ref.)
Efficacy and safety of amlodipine in vasospastic angina: an interim report of a multicenter, placebo-controlled trial. The Investigators of Study 160. Chahine RA, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1128-30
Double-blind crossover comparison of amlodipine at three dose levels and placebo in chronic stable angina. Deedwania P, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1132-3
Antiischemic properties of amlodipine, a new calcium antagonist, in patients with severe coronary artery disease: a prospective trial. Estrada JN, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1130-2
Clinical safety and efficacy of once-daily amlodipine for chronic stable angina pectoris. Glasser SP, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1127-8
Pharmacodynamics of amlodipine: hemodynamic effects and antianginal efficacy after atrial pacing. Hogg KJ, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1107-13
Amlodipine in angina pectoris effect on maximal and submaximal exercise performance. Kinnard DR, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1136
Cardioprotective effects of amlodipine in the ischemic-reperfused heart. Lucchesi BR, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1121-2
The safety of amlodipine. Osterloh I. **Am Heart J** 1989 Nov; 118(5 Pt 2):1114-9; discussion 1119-20
Amlodipine versus nadolol in patients with stable angina pectoris. Singh S, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1137-8
A four-week double-blind, placebo-controlled, parallel dose-response study of amlodipine in patients with stable exertional angina pectoris. Taylor SH, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1133-4
The efficacy of amlodipine in myocardial ischemia. Taylor SH. **Am Heart J** 1989 Nov;118(5 Pt 2):1123-6 (7 ref.)
A hemodynamic comparison of verapamil, diltiazem, and amlodipine in coronary artery disease. Taylor SH, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1105-6
Amlodipine: a once-daily calcium antagonist in the treatment of angina pectoris—a parallel dose-response, placebo-controlled study. The Amlodipine Study Group. Thadani U. **Am Heart J** 1989 Nov;118(5 Pt 2):1135
Hemodynamic and electrophysiologic effects of amlodipine, a new long-acting calcium antagonist: preliminary

observations. Vetrovec G, et al. **Am Heart J** 1989 Nov; 118(5 Pt 2):1104–5

NIGHT CARE

Why a two tier fee for night visits is right [letter] Walters A. **BMJ** 1989 Sep 16;299(6701):743

NIMODIPINE

Improvement in post-traumatic spinal cord blood flow with a combination of a calcium channel blocker and a vasopressor. Guha A, et al. **J Trauma** 1989 Oct; 29(10):1440–7

NIMUSTINE

Adjuvant intraarterial chemotherapy with nimustine in the management of World Health Organization Grade IV gliomas of the brain. Experience at the Department of Neurosurgery of Düsseldorf University. Roosen N, et al. **Cancer** 1989 Nov 15;64(10):1984–94

NITRIC OXIDE

Effects of endothelium-derived nitric oxide on peripheral arteriolar tone in man. Vallance P, et al. **Lancet** 1989 Oct 28;2(8670):997–1000

NITRILES

Feasibility of tomographic 99mTc-hexakis-2-methoxy-2-methylpropyl-isonitrile imaging for the assessment of myocardial area at risk and the effect of treatment in acute myocardial infarction. Gibbons RJ, et al. **Circulation** 1989 Nov;80(5):1277–86

NITROGEN DIOXIDE

An outbreak of nitrogen dioxide-induced respiratory illness among ice hockey players. Hedberg K, et al. **JAMA** 1989 Dec 1;262(21):3014–7

NITROUS OXIDE

Control of hemodynamics prevents worsening of myocardial ischemia when nitrous oxide is administered to isoflurane-anesthetized dogs. Nathan HJ. **Anesthesiology** 1989 Nov;71(5):686–94

Failure of lower esophageal contractility to predict patient movement in children anesthetized with halothane and nitrous oxide. Watcha MF, et al. **Anesthesiology** 1989 Nov; 71(5):664–8

NOCICEPTORS

Heat and mechanical hyperalgesia induced by capsaicin. Cross modality threshold modulation in human C nociceptors. Culp WJ, et al. **Brain** 1989 Oct;112 (Pt 5):1317–31

NOMENCLATURE

The concept of "organizing pneumonia" [editorial] Sulavik SB. **Chest** 1989 Nov;96(5):967–9

Re: The continent ileal bladder for urinary tract reconstruction after cystectomy: a survey of 44 patients [letter] Weingarten JL, et al. **J Urol** 1989 Nov;142(5):1333

Campylobacter pylori becomes Helicobacter pylori [editorial] **Lancet** 1989 Oct 28;2(8670):1019–20

NOREPINEPHRINE

Apparent phase advance in diurnal MHPG rhythm in depression. Gwirtsman HE, et al. **Am J Psychiatry** 1989 Nov;146(11):1427–33

NORFLOXACIN

Treatment of adult gonococcal keratoconjunctivitis with oral norfloxacin. Kestelyn P, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):516–23

NORTRIPTYLINE

Treatment of depressed tinnitus patients with nortriptyline. Sullivan MD, et al. **Ann Otol Rhinol Laryngol** 1989 Nov; 98(11):867–72

NOSE

Reduced exercise capacity of chronic obstructive pulmonary disease patients exercising with noseclip/mouthpiece. Morrison DA, et al. **Am J Cardiol** 1989 Nov 15; 64(18):1180–4

Nasal constant positive airway pressure inhibits the swallowing reflex. Nishino T, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1290–3

NOSE DEFORMITIES, ACQUIRED

The chondrocutaneous postauricular free flap. Park C. **Plast Reconstr Surg** 1989 Nov;84(5):761–71

NOSE DISEASES

Pathologic quiz case 1. Nasal glioma. Juhlin NR, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1384–6

NOSE NEOPLASMS

The chondrocutaneous postauricular free flap. Park C. **Plast Reconstr Surg** 1989 Nov;84(5):761–71

NUCLEAR MAGNETIC RESONANCE

The use of magnetic resonance imaging and spectroscopy in the assessment of patients with head and neck and other superficial human malignancies. McKenna WG, et al. **Cancer** 1989 Nov 15;64(10):2069–75

In vivo 31P NMR profiles of Alzheimer's disease and multiple subcortical infarct dementia. Brown GG, et al. **Neurology** 1989 Nov;39(11):1423–7

MR spectroscopy: clinical perspective. Aisen AM, et al. **Radiology** 1989 Dec;173(3):593–9 (76 ref.)

NUCLEAR REACTORS

Completeness of registration of childhood leukaemia near nuclear installations and elsewhere in the Oxford region. Draper GJ, et al. **BMJ** 1989 Oct 14;299(6705):952

Medical perspective on nuclear power. Council on Scientific Affairs. **JAMA** 1989 Nov 17;262(19):2724–9

Cancer near potential sites of nuclear installations. Cook-Mozaffari P, et al. **Lancet** 1989 Nov 11; 2(8672):1145–7

Early infant mortality in West Germany before and after Chernobyl. Lüning G, et al. **Lancet** 1989 Nov 4; 2(8671):1081–3

NUCLEAR WARFARE

No more Hiroshimas [letter] Penman HG. **Lancet** 1989 Nov 18;2(8673):1220–1

NUCLEIC ACID HYBRIDIZATION

Detection and typing of human papillomavirus in histologic specimens by in situ hybridization with biotinylated DNA probes. Garuti G, et al. **Am J Clin Pathol** 1989 Nov; 92(5):604–12

NUCLEOLUS ORGANIZER REGION

Nucleolar organizer regions in transitional cell tumors of the bladder. Cairns P, et al. **Arch Pathol Lab Med** 1989 Nov; 113(11):1250–2

NUCLEOPROTEINS

Identification and characterization of T helper epitopes in the nucleoprotein of influenza A virus. Gao XM, et al. **J Immunol** 1989 Nov 1;143(9):3007–14

NUCLEOSIDES

Nucleoside transport and proliferative rate in human thymocytes and lymphocytes. Smith CL, et al. **Blood** 1989 Nov 1;74(6):2038–42

5'-NUCLEOTIDASE

Increased density of ecto 5' nucleotidase antigen on leukemic T cells from patients with cutaneous T-cell lymphoma and adult T-cell leukemia/lymphoma. Fukunaga Y, et al. **Blood** 1989 Nov 15;74(7):2486–92

NUCLEOTIDE DEAMINASES

Time-dependent loss of adenosine 5'-monophosphate deaminase activity may explain elevated adenosine 5'-triphosphate levels in senescent erythrocytes. Dale GL, et al. **Blood** 1989 Nov 1;74(6):2157–60

AMP deaminase as a cell-age marker in transient erythroblastopenia of childhood and its role in the adenylate economy of erythrocytes. Paglia DE, et al. **Blood** 1989 Nov 1;74(6):2161–5

NURSE CLINICIANS

Reliability of clinical nurse specialists in the staging of dementia. McCulla MM, et al. **Arch Neurol** 1989 Nov; 46(11):1210–1

NURSE MIDWIVES

Mothers', midwives' and obstetricians' views on the features of obstetric care which influence satisfaction with childbirth. Drew NC, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1084–8

NURSES

In the wake of Hurricane Hugo's devastation, Charleston nurses are picking up the pieces [news] **Am J Nurs** 1989 Nov;89(11):1535, 1556

Codependency: nurses who give too much. Hall SF, et al. **Am J Nurs** 1989 Nov;89(11):1456–60

Reflections on noncompliance. Kobos PB. **Am J Nurs** 1989 Nov;89(11):1594

Grassroots lobbying. McIntosh D. **Am J Nurs** 1989 Nov; 89(11):1515–6

The impaired health care professional [clinical conference] Pauwels JA, et al. **J Fam Pract** 1989 Nov;29(5):477–9, 483–4

Expanded consciousness: nurses' experiences. Barnum BJ. **Nurs Outlook** 1989 Nov-Dec;37(6):260–6

A Vietnam tour of duty. Boulay DM. **Nurs Outlook** 1989 Nov-Dec;37(6):271–3

Thoughts on the nursing shortage [letter] Carrington BW. **Nurs Outlook** 1989 Nov-Dec;37(6):256

Setting priorities during the shortage. Hendrickson G, et al. **Nurs Outlook** 1989 Nov-Dec;37(6):280–4

Image, niceness and the illusion of quality [editorial] Kelly LS. **Nurs Outlook** 1989 Nov-Dec;37(6):259

A room of one's own. Masson V. **Nurs Outlook** 1989 Nov-Dec;37(6):289

Current case law involving nurses: lessons for practitioners, managers, and educators. Northrop CE. **Nurs Outlook** 1989 Nov-Dec;37(6):296

NURSING

Two caveats: listen and use your knowledge of science. Cushing M. **Am J Nurs** 1989 Nov;89(11):1430, 1434

A challenge for nursing: re-viewing a historic competition. Aaronson LS. **Nurs Outlook** 1989 Nov-Dec;37(6):274–9 (42 ref.)

Nursing information sources [letter] Henderson V. **Nurs Outlook** 1989 Nov-Dec;37(6):256

The ideal profession [letter] Johnson C. **Nurs Outlook** 1989 Nov-Dec;37(6):257

A room of one's own. Masson V. **Nurs Outlook** 1989 Nov-Dec;37(6):289

NURSING CARE

When the cure is care. Simplifying care. Ball BL. **Am J Nurs** 1989 Nov;89(11):1466–7; discussion 1468

When the cure is care. A moment of truth. Stewart PB. **Am J Nurs** 1989 Nov;89(11):1467–8

Caring is more than kindness: modeling its complexities. Valentine K. **J Nurs Adm** 1989 Nov;19(11):28–34

Setting priorities during the shortage. Hendrickson G, et al. **Nurs Outlook** 1989 Nov-Dec;37(6):280–4

NURSING HOMES

Coping with DRGs—a nursing home's experience. Tresch DD, et al. **Am J Med Sci** 1989 Nov;298(5):309–13

Antigone admits her father to a nursing home. Qualey TL Jr. **Am J Nurs** 1989 Nov;89(11):1470–2

Sleep apnea in female patients in a nursing home. Increased risk of mortality. Ancoli-Israel S, et al. **Chest** 1989 Nov; 96(5):1054–8

Medical care in the nursing home. Ouslander JG. **JAMA** 1989 Nov 10;262(18):2582–90 (78 ref.)

NURSING RESEARCH

Usefulness of a patient outcome instrument to evaluate nursing resource allocation. Lamb-Mechanick D. **J Nurs Adm** 1989 Nov;19(11):3

Clinical scholarship rethought [letter] Diers D. **Nurs Outlook** 1989 Nov-Dec;37(6):257

Appalling presentations [letter] Matthews J. **Nurs Outlook** 1989 Nov-Dec;37(6):256

NURSING SERVICE, HOSPITAL

Nurse managed care: one approach. del Bueno DJ. **J Nurs Adm** 1989 Nov;19(11):24–5

Using structural power sources to increase influence. Hoezel CB. **J Nurs Adm** 1989 Nov;19(11):10–5

The impact of nurse managed care on the cost of nurse practice and nurse satisfaction. Stillwaggon CA. **J Nurs Adm** 1989 Nov;19(11):21–7

NURSING STAFF, HOSPITAL

Southwest jobfocus. Happy trails to the southwest. Nash M. **Am J Nurs** 1989 Nov;89(11):1489, 1491–1500

Arizona job focus. Nursing in nature's wonderland. Nash M. **Am J Nurs** 1989 Nov;89(11):1508, 1511–4

Texas jobfocus. Loving the Lone Star life. Nash M. **Am J Nurs** 1989 Nov;89(11):1518, 1521–6

Changing roles in the '90s: will RNs manage MDs? Gamble SW. **Hospitals** 1989 Nov 20;63(22):42–4

Shared governance. Craig C. **J Nurs Adm** 1989 Nov; 19(11):15, 42

Quantifying an ambulatory care patient classification instrument. Johnson JM. **J Nurs Adm** 1989 Nov; 19(11):36–42

The impact of nurse managed care on the cost of nurse practice and nurse satisfaction. Stillwaggon CA. **J Nurs Adm** 1989 Nov;19(11):21–7

NUTRITION

Methodological and nutritional issues in assessing the oral

health of aged subjects. Carlos JP, et al. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1210–8; discussion 1231–5 (43 ref.)
Development of a diet history questionnaire for studies of older persons. Hankin JH. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1121–7; discussion 1231–5 (37 ref.)
Nutritional factors in bone health in elderly subjects: methodological and contextual problems. Heaney RP. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1182–9; discussion 1231–5 (31 ref.)
Analysis of dietary data. Perloff BP. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1128–32; discussion 1231–5 (22 ref.)
Nutrition in HIV infection. Taber J. **Am J Nurs** 1989 Nov; 89(11):1446–51
Demonstration increases recipe use among Hawaii graduates of the Expanded Food and Nutrition Education Program. Boushey CJ, et al. **J Am Diet Assoc** 1989 Nov;89(11):1656–8
Nutrition knowledge among Navy recruits. Conway TL, et al. **J Am Diet Assoc** 1989 Nov;89(11):1624–8
Use of focus groups to explore consumers' preferences for content and graphic design of nutrition publications. Shepherd SK, et al. **J Am Diet Assoc** 1989 Nov; 89(11):1612–4
Study design/sample questioned for osteoarthritis research [letter] Simonson KB. **J Am Diet Assoc** 1989 Nov; 89(11):1586, 1588
Nutrition and aging. Nelson RC, et al. **Med Clin North Am** 1989 Nov;73(6):1531–50 (60 ref.)

NUTRITION ASSESSMENT

Issues in reproducibility and validity of dietary studies. Block G, et al. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1133–8; discussion 1231–5 (36 ref.)
Body composition in elderly subjects: a critical appraisal of clinical methodology. Heymsfield SB, et al. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1167–75; discussion 1231–5 (36 ref.)
Nutrition during pregnancy: the effects of an educational intervention program in Greece. Kafatos AG, et al. **Am J Clin Nutr** 1989 Nov;50(5):970–9
Surrogate measures of dietary intake. Samet JM. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1139–44; discussion 1231–5 (15 ref.)

NUTRITION DISORDERS

Response of IGF-1 to nutritional support in malnourished hospital patients: a possible indicator of short-term changes in nutritional status. Donahue SP, et al. **Am J Clin Nutr** 1989 Nov;50(5):962–9
DRG coding for nutrition reimbursement: references to table [letter] Myers M. **J Am Diet Assoc** 1989 Nov;89(11):1588
Improving Third World health [letter] Wood PB. **Lancet** 1989 Oct 28;2(8670):1042

NUTRITION SURVEYS

Development of a diet history questionnaire for studies of older persons. Hankin JH. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1121–7; discussion 1231–5 (37 ref.)
NHANES III for older persons: nutrition content and methodological considerations. Harris T, et al. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1145–9; discussion 1231–5

NUTRITIONAL REQUIREMENTS

Adolescent pregnancy: associations among body weight, zinc nutriture, and pregnancy outcome. Cherry FF, et al. **Am J Clin Nutr** 1989 Nov;50(5):945–54
Nutrition during pregnancy: the effects of an educational intervention program in Greece. Kafatos AG, et al. **Am J Clin Nutr** 1989 Nov;50(5):970–9
Recommended dietary allowances for Europe [letter] Hautvast JG, et al. **Lancet** 1989 Nov 18;2(8673):1220

NUTRITIONAL STATUS

Epidemiologic and methodologic problems in determining nutritional status of older persons. Proceedings of a conference. Albuquerque, New Mexico, October 19–21, 1988. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1121–235
Dietary intake of total and glycosylated vitamin B-6 and the vitamin B-6 nutritional status of unsupplemented lactating women and their infants. Andon MB, et al. **Am J Clin Nutr** 1989 Nov;50(5):1050–8
Response of IGF-1 to nutritional support in malnourished hospital patients: a possible indicator of short-term changes in nutritional status. Donahue SP, et al. **Am J Clin Nutr** 1989 Nov;50(5):962–9
Social, psychological and physical factors affecting the nutritional status of elderly subjects: separating cause and effect. Goodwin JS. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1201–9; discussion 1231–5 (70 ref.)
NHANES III for older persons: nutrition content and methodological considerations. Harris T, et al. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1145–9; discussion 1231–5
Fat-soluble-vitamin status during the first year of life in infants with cystic fibrosis identified by screening of newborns. Sokol RJ, et al. **Am J Clin Nutr** 1989 Nov; 50(5):1064–71

OBESITY

1989 McCollum Award lecture. Genetic and hypothalamic mechanisms for obesity—finding the needle in the haystack. Bray GA. **Am J Clin Nutr** 1989 Nov;50(5):891–902 (77 ref.)
Decreased thermic effect of a mixed meal during overnutrition in human obesity. Katzeff HL, et al. **Am J Clin Nutr** 1989 Nov;50(5):915–21
Body composition in children: proposal for a method for calculating body fat percentage from total body density or skinfold-thickness measurements. Weststrate JA, et al. **Am J Clin Nutr** 1989 Nov;50(5):1104–15
Independent effects of weight change and attained body weight on prevalence of arterial hypertension in obese and non-obese men. Sonne-Holm S, et al. **BMJ** 1989 Sep 23; 299(6702):767–70
The course and outcome of pregnancy after ovarian electrocautery in women with polycystic ovarian syndrome: the influence of body-weight. Gjønnaess H. **Br J Obstet Gynaecol** 1989 Jun;96(6):714–9
International trial of long-term dexfenfluramine in obesity. Guy-Grand B, et al. **Lancet** 1989 Nov 11;2(8672):1142–5
Obesity as risk factor for acute mountain sickness [letter] Hirata K, et al. **Lancet** 1989 Oct 28;2(8670):1040–1
The inadequacy of the current correction for maternal weight in maternal serum alpha-fetoprotein interpretation. Drugan A, et al. **Obstet Gynecol** 1989 Nov;74(5):698–701

OBESITY IN DIABETES

Obesity and diabetic control. Abusrewil SS, et al. **Arch Dis Child** 1989 Sep;64(9):1313–5

OBJECT ATTACHMENT

Perceptions of parental bonding in borderline patients. Paris J, et al. **Am J Psychiatry** 1989 Nov;146(11):1498–9

OBSESSIVE-COMPULSIVE DISORDER

The Yale-Brown Obsessive Compulsive Scale. II. Validity. Goodman WK, et al. **Arch Gen Psychiatry** 1989 Nov; 46(11):1012–6
The Yale-Brown Obsessive Compulsive Scale. I. Development, use, and reliability. Goodman WK, et al. **Arch Gen Psychiatry** 1989 Nov;46(11):1006–11
From the Alcohol, Drug Abuse, and Mental Health Administration. Goodwin FK. **JAMA** 1989 Nov 17; 262(19):2654

OBSTETRICS

Responsibilities associated with obstetric sonography [comment] Leopold GR. **AJR Am J Roentgenol** 1989 Dec; 153(6):1255–7. Comment on: AJR Am J Roentgenol 1989 Dec;153(6):1251–4
Legal aspects of obstetric sonography [see comments] Macones AJ, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1251–4. Comment in: AJR Am J Roentgenol 1989 Dec;153(6):1255–7
Mothers', midwives' and obstetricians' views on the features of obstetric care which influence satisfaction with childbirth. Drew NC, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1084–8
Family practice obstetrics in Connecticut [letter] Cordis JH. **J Fam Pract** 1989 Nov;29(5):474–5
Obstetrics and social change [letter] Fairlie EJ. **Lancet** 1989 Nov 11;2(8672):1158
An embarrassment of riches [editorial] Pitkin RM. **Obstet Gynecol** 1989 Nov;74(5):799
An analysis of closed obstetric malpractice claims. Rosenblatt RA, et al. **Obstet Gynecol** 1989 Nov;74(5):710–4

OCCULT BLOOD

Screening for colorectal cancer. The U.S. Preventive Services Task Force, Washington, D.C. **Am Fam Physician** 1989 Nov;40(5):119–26 (84 ref.)
Role of dietary restriction in Haemoccult screening for colorectal cancer. Thomas WM, et al. **Br J Surg** 1989 Sep; 76(9):976–8

OCCUPATIONAL DISEASES

Respiratory symptoms and functional impairment from acute (cross-shift) exposure to welding gases and fumes. Kilburn KH, et al. **Am J Med Sci** 1989 Nov;298(5):314–9
The latest studies on occupational exposure to HIV show low risk [news] Ross SO, et al. **Am J Nurs** 1989 Nov; 89(11):1424–5
Surveillance in occupational health and safety. **Am J Public Health** 1989 Dec;79 Suppl:1–63
Surveillance in occupational health and safety. Challenges for the future. Baker EL. **Am J Public Health** 1989 Dec; 79 Suppl:61–3
Surveillance in occupational illness and injury: concepts and content. Baker EL, et al. **Am J Public Health** 1989 Dec; 79 Suppl:9–11
Sentinel Event Notification System for Occupational Risks (SENSOR): the concept. Baker EL. **Am J Public Health** 1989 Dec;79 Suppl:18–20
Surveillance for work-related adverse reproductive outcomes. Bregman DJ, et al. **Am J Public Health** 1989 Dec;79 Suppl:53–7
Use of direct surveys in the surveillance of occupational illness and injury. Ehrenberg RL. **Am J Public Health** 1989 Dec;79 Suppl:12–4
Development of a standard questionnaire for occupational health research. Ehrenberg RL, et al. **Am J Public Health** 1989 Dec;79 Suppl:15–7
Hazard surveillance in occupational disease. Froines J, et al. **Am J Public Health** 1989 Dec;79 Suppl:26–31
Injury surveillance. Hanrahan LP, et al. **Am J Public Health** 1989 Dec;79 Suppl:38–45
Prevalence of depressive symptoms in a Japanese occupational setting: a preliminary study. Iwata N, et al. **Am J Public Health** 1989 Nov;79(11):1486–9
Improving the surveillance of occupational disease [editorial] Landrigan PJ. **Am J Public Health** 1989 Dec;79(12):1601–2
The selection and definition of targeted work-related conditions for surveillance under SENSOR. Matte TD, et al. **Am J Public Health** 1989 Dec;79 Suppl:21–5
Occupational disease surveillance with existing data sources. Melius JM, et al. **Am J Public Health** 1989 Dec;79 Suppl:46–52
Acute illnesses among Los Angeles County lifeguards according to worksite exposures. Sullivan CS, et al. **Am J Public Health** 1989 Nov;79(11):1561–3
Hazard surveillance at NIOSH. Sundin DS, et al. **Am J Public Health** 1989 Dec;79 Suppl:32–7
Sentinel health event surveillance: skin cancer of the scrotum in New York State. Weinstein AL, et al. **Am J Public Health** 1989 Nov;79(11):1513–5
The role of occupational health clinics in surveillance of occupational disease. Welch L. **Am J Public Health** 1989 Dec;79 Suppl:58–60
A follow-up report of occupational stress in urban EMT-paramedics [see comments] Cydulka RK, et al. **Ann Emerg Med** 1989 Nov;18(11):1151–6. Comment in: Ann Emerg Med 1989 Nov;18(11):1247–8
Too stressed-out to care? [editorial; comment] Taliaferro E. **Ann Emerg Med** 1989 Nov;18(11):1248–9. Comment on: Ann Emerg Med 1989 Nov;18(11):1157–61
Factors associated with stress among emergency medicine residents [see comments] Whitley TW, et al. **Ann Emerg Med** 1989 Nov;18(11):1157–61. Comment in: Ann Emerg Med 1989 Nov;18(11):1248–9
Stress in EMS: opportunities and directions for future research [editorial; comment] Whitley TW, et al. **Ann Emerg Med** 1989 Nov;18(11):1247–8. Comment on: Ann Emerg Med 1989 Nov;18(11):1151–6
Occupational asthma in a pulmonary functions laboratory [letter] Fuortes L. **Ann Intern Med** 1989 Dec 1;111(11):952
Frequency of puncture injuries in surgeons and estimated risk of HIV infection. Lowenfels AB, et al. **Arch Surg** 1989 Nov;124(11):1284–6
Immunisation against hepatitis B among NHS staff in West Midlands Regional Health Authority. Baddick MR, et al. **BMJ** 1989 Sep 2;299(6699):607
Bloodborne infection in the workplace [news] Dudley HA. **BMJ** 1989 Sep 16;299(6701):699–700
A nightmare realised [news] Lock S. **BMJ** 1989 Sep 16; 299(6701):699
Smoking and occupational allergy in workers in a platinum refinery. Venables KM, et al. **BMJ** 1989 Oct 14; 299(6705):939–42
VDTs and health: many studies, few answers. Lowry F. **Can Med Assoc J** 1989 Nov 1;141(9):974–7
Occupational asthma due to various agents. Absence of clinical and functional improvement at an interval of four or more years after cessation of exposure. Allard C, et al. **Chest** 1989 Nov;96(5):1046–9
Radiation exposure from fluoroscopy during orthopedic surgical procedures. Riley SA. **Clin Orthop** 1989 Nov; (248):257–60
Guidelines for the diagnosis and evaluation of occupational lung disease. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 2):791–844
Guidelines for the diagnosis and evaluation of occupational immunologic lung disease: preface. Bernstein DI, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 2):791–3
Guidelines for preparation and characterization of chemical-protein conjugate antigens. Report of the Subcommittee on Preparation and Characterization of Low Molecular Weight Antigens. Bernstein DI, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 2):820–2
Guidelines for the preparation and characterization of high molecular weight allergens used for the diagnosis of occupational lung disease. Report of the Subcommittee on Preparation and Characterization of High Molecular Weight Allergens. Bush RK, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 2):814–9
Guidelines for the clinical evaluation of occupational asthma due to small molecular weight chemicals. Report of the Subcommittee on the Clinical Evaluation of Occupational Asthma due to Small Molecular Weight Chemicals. Butcher BT, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 2):834–8
Guidelines for bronchoprovocation on the investigation of occupational asthma. Report of the Subcommittee on Bronchoprovocation for Occupational Asthma. Cartier A, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 2):823–9
Guidelines for the immunologic evaluation of occupational lung disease. Report of the Subcommittee on Immunologic

Evaluation of Occupational Immunologic Lung Disease. Grammer LC, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 2):805–14
Guidelines for the clinical evaluation of occupational asthma due to high molecular weight (HMW) allergens. Report of the Subcommittee on the Clinical Evaluation of Occupational Asthma due to HMW Allergens. Novey HS, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 2):829–33
Guidelines for the epidemiologic assessment of occupational asthma. Report of the Subcommittee on the Epidemiologic Assessment of Occupational Asthma, Occupational Lung Disease Committee. Smith AB, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 2):794–805
From the Centers from Disease Control. Update: work-related electrocutions associated with Hurricane Hugo—Puerto Rico. **JAMA** 1989 Nov 24;262(20):2806
Risk of infection during CPR training and rescue: supplemental guidelines. The Emergency Cardiac Care Committee of the American Heart Association. **JAMA** 1989 Nov 17;262(19):2714–5
Organophosphate poisoning from wearing a laundered uniform previously contaminated with parathion. Clifford NJ, et al. **JAMA** 1989 Dec 1;262(21):3035–6
Mandatory reporting of occupational diseases by clinicians. Freund E, et al. **JAMA** 1989 Dec 1;262(21):3041–4
Clostridium difficile infection in health-care workers [letter] Delmée M. **Lancet** 1989 Nov 4;2(8671):1095
IsoStation B-200 [letter] McGavin JC. **Phys Ther** 1989 Nov; 69(11):989–90

OCCUPATIONAL HEALTH SERVICES

Surveillance in occupational health and safety. **Am J Public Health** 1989 Dec;79 Suppl:1–63
Surveillance in occupational illness and injury: concepts and content. Baker EL, et al. **Am J Public Health** 1989 Dec; 79 Suppl:9–11
Health promotion in work settings [letter] Feldman RH. **Am J Public Health** 1989 Nov;79(11):1570
Pap smear screening at the workplace [letter] Grazzini G. et al. **Am J Public Health** 1989 Nov;79(11):1570–1
The role of occupational health clinics in surveillance of occupational disease. Welch L. **Am J Public Health** 1989 Dec;79 Suppl:58–60

OCCUPATIONAL MEDICINE

Recruiting for occupational medicine [letter] Teichman R. **Ann Intern Med** 1989 Dec 1;111(11):953–4
Academic occupational health under threat [letter] Seaton A, et al. **BMJ** 1989 Sep 2;299(6699):623–4
AIDS and the law [news] **Lancet** 1989 Nov 18;2(8673):1230

OCTREOTIDE

Changes in glucose tolerance and development of gall stones during high dose treatment with octreotide for acromegaly. McKnight JA, et al. **BMJ** 1989 Sep 2;299(6699):604–5
Therapeutic potential of a long acting somatostatin analogue in gastrointestinal diseases. O'Donnell LJ, et al. **Gut** 1989 Sep;30(9):1165–72 (85 ref.)
The effect of somatostatin analogue on chiasmal dysfunction from pituitary macroadenomas. Warnet A, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):687–90
Continuous infusion of octreotide in acromegaly. James RA, et al. **Lancet** 1989 Nov 4;2(8671):1083–7

OCULAR HYPERTENSION

Topical timolol administration reduces the incidence of glaucomatous damage in ocular hypertensive individuals. A randomized, double-masked, long-term clinical trial. Kass MA, et al. **Arch Ophthalmol** 1989 Nov;107(11):1590–8
Response properties of normal observers and patients during automated perimetry. Nelson-Quigg JM, et al. **Arch Ophthalmol** 1989 Nov;107(11):1612–5

OCULOMOTOR MUSCLES

Pseudo one-and-a-half syndrome with ocular myasthenia. Davis TL, et al. **Neurology** 1989 Nov;39(11):1553

OCULOMOTOR NERVE PARALYSIS

Painful oculomotor nerve palsy due to dural-cavernous sinus shunt. Hawke SH, et al. **Arch Neurol** 1989 Nov; 46(11):1252–5

ODORS

Respiratory symptoms and functional impairment from acute (cross-shift) exposure to welding gases and fumes. Kilburn KH, et al. **Am J Med Sci** 1989 Nov;298(5):314–9

OFFICE MANAGEMENT

Office costs soar. Powills S. **Hospitals** 1989 Nov 20; 63(22):57–8, 60, 62

OFFICE VISITS

Humans, animals, and physicians' waiting rooms. Morowitz HJ. **Hosp Pract [Off]** 1989 Nov 15;24(11):53–4

OFLOXACIN

Fatal vasculitis associated with ofloxacin. Pace JL, et al. **BMJ** 1989 Sep 9;299(6700):658
Single daily-dose ofloxacin monotherapy for Mycobacterium fortuitum sternotomy infection. Yew WW, et al. **Chest** 1989 Nov;96(5):1150–2

OLEIC ACIDS

Platelet aggregability after endoscopic intravariceal injection of 5 per cent ethanolamine oleate into oesophageal varices. Yamaga H, et al. **Br J Surg** 1989 Sep;76(9):939–42
Ethanolamine oleate for esophageal varices. **Med Lett Drugs Ther** 1989 Nov 3;31(804):99–100

OLIGOPEPTIDES

Functional identification of agretopic and epitopic residues within an HBcAg T cell determinant. Milich DR, et al. **J Immunol** 1989 Nov 15;143(10):3141–7

OMEPRAZOLE

Double blind multicentre comparison of omeprazole 20 mg once daily versus ranitidine 150 mg twice daily in the treatment of cimetidine or ranitidine resistant duodenal ulcers. Delchier JC, et al. **Gut** 1989 Sep;30(9):1173–8

ONCOGENE PRODUCTS

Rearrangements in the p53 gene in Philadelphia chromosome positive chronic myelogenous leukemia. Kelman Z, et al. **Blood** 1989 Nov 15;74(7):2318–24

ONCOGENES

Molecular genetics of colorectal carcinoma. Kerr IB. **BMJ** 1989 Sep 9;299(6700):637–8 (40 ref.)
Establishment of a human malignant meningioma cell line with amplified c-myc oncogene. Tanaka K, et al. **Cancer** 1989 Dec 1;64(11):2243–9
Sequential bcl-2 and c-myc oncogene rearrangements associated with the clinical transformation of non-Hodgkin's lymphoma. Lee JT, et al. **J Clin Invest** 1989 Nov;84(5):1454–9
Short-circuiting oncogenes may become basis of new cancer therapies [news] Merz B. **JAMA** 1989 Nov 24;262(20):2785
Oncogenes, growth factors, and signal transduction. Druker BJ, et al. **N Engl J Med** 1989 Nov 16;321(20):1383–91 (65 ref.)

ONLINE SYSTEMS

Family practice information service on AMA/NET [editorial] **Am Fam Physician** 1989 Nov;40(5):98

OPERATING ROOMS

Non-admission or non-invitation? A case-control study of failed admissions. Frankel S, et al. **BMJ** 1989 Sep 2; 299(6699):598–600

OPHTHALMOLOGY

Ophthalmology in Tanzania. Foster A. **Arch Ophthalmol** 1989 Nov;107(11):1688–90
American Academy of Ophthalmology's commitment to eye safety [letter] Pizzarello LD. **Arch Ophthalmol** 1989 Nov; 107(11):1565

OPHTHALMOPLEGIA

Pseudo one-and-a-half syndrome with ocular myasthenia. Davis TL, et al. **Neurology** 1989 Nov;39(11):1553

OPHTHALMOSCOPY

Indirect viewing of the periphery of the ocular fundus through a plane mirror. Bartov E, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):603–4

OPIUM

Postoperative monitoring in patients with muscular dystrophy. Brahams D. **Lancet** 1989 Oct 28;2(8670):1053–4

OPOSSUMS

Inhibition of sphincter of Oddi motility in Australian possum by cholic acid. Calabuig R, et al. **Surgery** 1989 Nov; 106(5):872–8

OPPORTUNISTIC INFECTIONS

Bronchoalveolar lavage in HIV infected patients with interstitial pneumonitis. de Blic J, et al. **Arch Dis Child** 1989 Sep;64(9):1246–50
Three opportunistic infections associated with ectopic corticotropin syndrome. Sieber SC, et al. **Arch Intern Med** 1989 Nov;149(11):2589–91
Prophylaxis of infections in AIDS [letter] Bach MC. **N Engl J Med** 1989 Nov 30;321(22):1548

OPSONINS

An IgA monoclonal antibody directed against type III antigen on group B streptococci acts as an opsonin. Bohnsack JF, et al. **J Immunol** 1989 Nov 15; 143(10):3338–42

OPTIC CHIASM

The effect of somatostatin analogue on chiasmal dysfunction from pituitary macroadenomas. Warnet A, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):687–90

OPTIC DISK

Optic disk glioma in neurofibromatosis type 2. Dossetor FM, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):602–3
Glaucomalike disks without increased intraocular pressure or visual field loss. Tomita G, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):496–504
Reversal of glaucomatous optic disc cupping in adult patients. Shin DH, et al. **Arch Ophthalmol** 1989 Nov; 107(11):1599–603
Reversibility of optic disc cupping. A phenomenon that may change the management of glaucoma [editorial] Spaeth GL. **Arch Ophthalmol** 1989 Nov;107(11):1583–4

ORAL HEALTH

Methodological and nutritional issues in assessing the oral health of aged subjects. Carlos JP, et al. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1210–8; discussion 1231–5 (43 ref.)

ORAL HEMORRHAGE

Spontaneous postpartum factor VIII inhibitor development with bleeding into the face and neck. O'Sullivan JL, et al. **Plast Reconstr Surg** 1989 Nov;84(5):802–5

ORBIT

Reconstruction of orbital exenteration cavities. The use of the latissimus dorsi myocutaneous free flap. Donahue PJ, et al. **Arch Ophthalmol** 1989 Nov;107(11):1681–3
Surgical treatment of thyrotoxic exophthalmos. Roncevic R, et al. **Plast Reconstr Surg** 1989 Nov;84(5):754–60

ORBITAL DISEASES

Immunohistologic features predict clinical behavior of orbital and conjunctival lymphoid infiltrates. Medeiros LJ, et al. **Blood** 1989 Nov 1;74(6):2121–9

ORGAN PRESERVATION

Successful human double-lung transplantation after five and one-half hours of preservation. Bonser RS, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):942–4

ORGAN PROCUREMENT

Bone marrow donor registries: the relation between registry size and probability of finding complete and partial matches. Sonnenberg FA, et al. **Blood** 1989 Nov 15; 74(7):2569–78
Anencephalic infants as organ sources: should the law be changed? Yes—the law on anencephalic infants as organ sources should be changed. Walters JW. **J Pediatr** 1989 Nov;115(5 Pt 1):824–8
Anencephalic infants as organ sources: should the law be changed? No — the law on anencephalic infants as organ sources should not be changed. Winslow GR. **J Pediatr** 1989 Nov;115(5 Pt 1):824, 829–32
'Brain death' and organ retrieval [letter] **JAMA** 1989 Nov 24;262(20):2835–7

ORGANELLES

Cytoplasmic lipid bodies of human neutrophilic leukocytes. Weller PF, et al. **Am J Pathol** 1989 Nov;135(5):947–59

ORGANIC MENTAL DISORDERS

Neurobehavioral outcomes in cardiac operations. A prospective controlled study. Townes BD, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):774–82

ORGANIZATIONS, NONPROFIT

Report no. 100 is published by the National Council on Radiation Protection and Measurements [letter] Sinclair WK. **Radiology** 1989 Dec;173(3):877

ORGANOMETALLIC COMPOUNDS

Campylobacter associated gastritis in patients with non-ulcer dyspepsia: a double blind placebo controlled trial with colloidal bismuth subcitrate. Loffeld RJ, et al. **Gut** 1989 Sep;30(9):1206–12
Energy-dispersive x-ray microscopy to trace gadolinium in tissues. Elster AD. **Radiology** 1989 Dec;173(3):868–70

ORTHOMYXOVIRUSES TYPE A

Identification and characterization of T helper epitopes in the nucleoprotein of influenza A virus. Gao XM, et al. **J Immunol** 1989 Nov 1;143(9):3007–14

ORTHOPEDIC FIXATION DEVICES

Mechanical performance of pin clamps in external fixators. Aro HT, et al. **Clin Orthop** 1989 Nov;(248):246–53
Intramedullary fixation for arthrodesis of the knee after infected total knee arthroplasty. Wilde AH, et al. **Clin Orthop** 1989 Nov;(248):87–92
A technique for placement of interosseous wires. Cho S, et al. **Plast Reconstr Surg** 1989 Nov;84(5):820–1

ORTHOPEDICS

Impact of clinical history on radiographic detection of fractures: a comparison of radiologists and orthopedists. Berbaum KS, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1221–4
Radiation exposure from fluoroscopy during orthopedic surgical procedures. Riley SA. **Clin Orthop** 1989 Nov; (248):257–60

ORTHOTIC DEVICES

Determinants of gait performance following spinal cord injury. Waters RL, et al. **Arch Phys Med Rehabil** 1989 Nov; 70(12):811–8

OSSIFICATION, PATHOLOGIC

Erythrocyte sedimentation rate and heterotopic bone formation after cemented total hip arthroplasty. Kjaersgaard-Andersen P, et al. **Clin Orthop** 1989 Nov; (248):189–94
Heterotopic bone formation in the corpus cavernosum: a complication of papaverine-induced priapism. Vapnek J, et al. **J Urol** 1989 Nov;142(5):1323–4
Tracheopathia osteoplastica: familial occurrence. Prakash UB, et al. **Mayo Clin Proc** 1989 Sep;64(9):1091–6

OSTEOARTHRITIS

Efficacy of physical conditioning exercise in patients with rheumatoid arthritis and osteoarthritis. Minor MA, et al. **Arthritis Rheum** 1989 Nov;32(11):1396–405
Immunohistologic demonstration of type II collagen in synovial fluid phagocytes of osteoarthritis and rheumatoid arthritis patients. Moreland LW, et al. **Arthritis Rheum** 1989 Nov;32(11):1458–64
A metal-backed, rotating-bearing patellar prosthesis to lower contact stress. An 11-year clinical study. Buechel FF, et al. **Clin Orthop** 1989 Nov;(248):34–49
Osteotomy of the upper portion of the tibia for degenerative arthritis of the knee. A preliminary report. 1965 [classical article] Coventry MB. **Clin Orthop** 1989 Nov;(248):4–8
Total knee arthroplasty in the presence of large bony defects of the tibia and marked knee instability. Laskin RS. **Clin Orthop** 1989 Nov;(248):66–70
Total knee arthroplasty for patients younger than 55 years. Ranawat CS, et al. **Clin Orthop** 1989 Nov;(248):27–33
Inlay autogeneic bone grafting of tibial defects in primary total knee arthroplasty. Scuderi GR, et al. **Clin Orthop** 1989 Nov;(248):93–7
Study design/sample questioned for osteoarthritis research [letter] Simonson KB. **J Am Diet Assoc** 1989 Nov; 89(11):1586, 1588
Cartilage matrix glycoprotein is present in serum in experimental canine osteoarthritis. Fife RS, et al. **J Clin Invest** 1989 Nov;84(5):1432–9
Effect of non-steroidal anti-inflammatory drugs on course of osteoarthritis [letter] Rashad S, et al. **Lancet** 1989 Nov 11;2(8672):1149

OSTEOARTHROPATHY, SECONDARY HYPERTROPHIC

Hypertrophic osteoarthropathy associated with Pneumocystis carinii pneumonia in AIDS. Bhat S, et al. **Chest** 1989 Nov;96(5):1208–9

OSTEOCLASTS

IL-3 induces differentiation of bone marrow precursor cells to osteoclast-like cells. Barton BE, et al. **J Immunol** 1989 Nov 15;143(10):3211–6

OSTEOLYSIS

Familial expansile osteolysis. Wallace RG, et al. **Clin Orthop** 1989 Nov;(248):265–77

OSTEOMA

Frontal sinus osteoma. Smith ME, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):896–900

OSTEOMA, OSTEOID

Multiple osteoid osteomas of the fifth lumbar vertebra. A case report. Keret D, et al. **Clin Orthop** 1989 Nov; (248):163–8

OSTEOMYELITIS

Osteomyelitis of the frontal bone. Montgomery WW, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):848–53
Primary subacute osteomyelitis of the ilium. Foy MA. **Clin Orthop** 1989 Nov;(248):254–6
Congenital dyserythropoietic anemia and chronic recurrent multifocal osteomyelitis in three related children and the association with Sweet syndrome in two siblings. Majeed HA, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):730–4

OSTEOPOROSIS

Nutritional factors in bone health in elderly subjects: methodological and contextual problems. Heaney RP. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1182–9; discussion 1231–5 (31 ref.)
Osteoporosis and immunosuppression in multiple myeloma. Dolan AL, et al. **BMJ** 1989 Sep 16;299(6701):718–9
Osteoporosis and the elderly. Meuleman J. **Med Clin North Am** 1989 Nov;73(6):1455–70 (59 ref.)

OSTEOPOROSIS, POSTMENOPAUSAL

Relationship between grip strength and related regional bone mineral content. Sinaki M, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):823–6
Calcium supplements. **Med Lett Drugs Ther** 1989 Nov 17; 31(805):101–3

OSTEOSARCOMA

Small cell osteosarcoma. A clinicopathologic study of 27 cases. Ayala AG, et al. **Cancer** 1989 Nov 15;64(10):2162–73

OSTEOSCLEROSIS

Diffuse osteosclerosis in hairy cell leukemia. VanderMolen LA, et al. **Blood** 1989 Nov 1;74(6):2066–9

OSTEOTOMY

Osteotomy of the upper portion of the tibia for degenerative arthritis of the knee. A preliminary report. 1965 [classical article] Coventry MB. **Clin Orthop** 1989 Nov;(248):4–8
Modified technique for harvesting bone from the ilium for grafting alveolar clefts. Abubaker AO, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1230–1
Stability in the correction of dentofacial deformities: a comprehensive review. Welch TB. **J Oral Maxillofac Surg** 1989 Nov;47(11):1142–9 (96 ref.)

OTITIS EXTERNA

Treating malignant otitis with oral ciprofloxacin [letter] Fairley J, et al. **BMJ** 1989 Sep 23;299(6702):794–5

OTORHINOLARYNGOLOGIC DISEASES

Ear, nose, and throat symptoms in subacute Wegener's granulomatosis [letter] **BMJ** 1989 Sep 23;299(6702):791

OUABAIN

Halothane antagonizes ouabain toxicity in isolated canine Purkinje fibers. Gallagher JD, et al. **Anesthesiology** 1989 Nov;71(5):695–703

OUTCOME AND PROCESS ASSESSMENT (HEALTH CARE)

Long-term outcome of adolescents with anorexia nervosa. Kreipe RE, et al. **Am J Dis Child** 1989 Nov;143(11):1322–7
Outcomes management stresses patient input. Koska MT. **Hospitals** 1989 Nov 5;63(21):32
Usefulness of a patient outcome instrument to evaluate nursing resource allocation. Lamb-Mechanick D. **J Nurs Adm** 1989 Nov;19(11):3

OUTPATIENT CLINICS, HOSPITAL

Referrals from general practice to hospital outpatient departments: a strategy for improvement. Emmanuel J, et al. **BMJ** 1989 Sep 16;299(6701):722–4
Is outpatient care the next malpractice risk? Koska MT. **Hospitals** 1989 Nov 5;63(21):74
Quantifying an ambulatory care patient classification instrument. Johnson JM. **J Nurs Adm** 1989 Nov; 19(11):36–42
Unanticipated admission to the hospital following ambulatory surgery. Gold BS, et al. **JAMA** 1989 Dec 1;262(21):3008–10
The economic impact of a primary care clinic [letter] Kolodzik PW. **JAMA** 1989 Nov 17;262(19):2684

OVARIAN CYSTS

Cystic lesions in elderly women, diagnosed by ultrasound. Andolf E, et al. **Br J Obstet Gynaecol** 1989 Sep; 96(9):1076–9
Is needle aspiration of ovarian cysts adequate for diagnosis? Buckley CH. **Br J Obstet Gynaecol** 1989 Sep;96(9):1021–3 (22 ref.)
The 'simple' ovarian cyst: aspirate or operate? de Crespigny LC, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1035–9
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 47-1989. A six-year-old girl with sexual precocity. **N Engl J Med** 1989 Nov 23; 321(21):1463–71

OVARIAN NEOPLASMS

An immunohistochemical study of neuropeptides and neuronal cytoskeletal proteins in the neuroepithelial component of a spontaneous murine ovarian teratoma. Primitive neuroepithelium displays immunoreactivity for neuropeptides and neuron-associated beta-tubulin isotype. Caccamo DV, et al. **Am J Pathol** 1989 Nov;135(5):801–13
Follicular stimulation and ovarian cancer [letter] Kulkarni R, et al. **BMJ** 1989 Sep 16;299(6701):740
Granulosa cell tumour presenting with haemoperitoneum and splenic rupture. Case report. Charters JW, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):735–6
Virilizing nodular ovarian stromal hyperthecosis, diabetes mellitus and insulin resistance in a postmenopausal woman. Case report. Leedman PJ, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1095–8
Endometrioid carcinoma of the ovary: a retrospective study [letter] Piura B. **Br J Obstet Gynaecol** 1989 Jun;96(6):750–1
Immunohistochemical determination of tumour growth fraction in human ovarian carcinoma. Wong WS, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):720–4
Dysgerminoma of the ovary with rhabdomyosarcoma. Report of a case. Akhtar M, et al. **Cancer** 1989 Dec 1; 64(11):2309–12 (13 ref.)
Flow cytometric analysis of granulosa tumors. Hitchcock CL, et al. **Cancer** 1989 Nov 15;64(10):2127–32
Management of massive ovarian tumors. Pretorius RG, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):532–6 (26 ref.)

OVARY

Severe ovarian hyperstimulation syndrome and deep venous thrombosis [letter] Kaaja R, et al. **Lancet** 1989 Oct 28; 2(8670):1043
Surgical transposition of the ovary: radiologic appearance. Bashist B, et al. **Radiology** 1989 Dec;173(3):857–60
Ovarian vein thrombophlebitis diagnosed by computerized tomography. Reddy SC, et al. **South Med J** 1989 Nov; 82(11):1425–8
Radiologic anatomy of the genital venous system in female patients with varicocele. Giacchetto C, et al. **Surg Gynecol Obstet** 1989 Nov;169(5):403–7

OVIPOSITION

Age-related changes in female reproductive activity and growth in the mollusc Lymnaea stagnalis. Janse C, et al. **J Gerontol** 1989 Nov;44(6):B148–55

OVULATION INDUCTION

Clinical and endocrine response to pulsatile intravenous gonadotropins in refractory anovulation. Yuen BH, et al. **Obstet Gynecol** 1989 Nov;74(5):763–8

OXIMETRY

The penumbra effect: vasomotion-dependent pulse oximeter artifact due to probe malposition. Kelleher JF, et al. **Anesthesiology** 1989 Nov;71(5):787–91
Desaturation noted by pulmonary artery catheter oximeter after methylene blue injection. Varon AJ, et al. **Anesthesiology** 1989 Nov;71(5):791–4

OXPRENOLOL

Hymenoptera stings and beta-blockers [letter] Herriot R. **Lancet** 1989 Nov 11;2(8672):1159–60

OXYGEN

Oxygen delivery, oxygen consumption and hemoglobin-oxygen affinity in acute myocardial infarction. Sumimoto T, et al. **Am J Cardiol** 1989 Nov 1;64(16):975–9
Lung vascular cell proliferation in hyperoxic pulmonary hypertension and on return to air: [3H]thymidine pulse-labeling of intimal, medial, and adventitial cells in microvessels and at the hilum. Jones R, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1471–7
Oxygen supply dependency in patients with obstructive sleep apnea and its reversal after therapy with nasal continuous positive airway pressure. Williams AJ, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1308–11
Deleterious effects of oxygen radicals in ischemia/reperfusion. Resolved and unresolved issues. Kloner RA, et al. **Circulation** 1989 Nov;80(5):1115–27 (159 ref.)
Singlet oxygen-induced arrhythmias. Dose- and light-response studies for photoactivation of rose bengal in the rat heart. Kusama Y, et al. **Circulation** 1989 Nov; 80(5):1432–48

Myocardial free-radical injury after cardioplegia. Weisel RD, et al. **Circulation** 1989 Nov;80(5 Pt 2):III14-8
Systemic oxygen uptake during hypothermic cardiopulmonary bypass. Effects of flow rate, flow character, and arterial pH. Alston RP, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):757-68
The effect of arterial pH on whole body oxygen uptake during hypothermic cardiopulmonary bypass in man. Tuppurainen T, et al. **J Thorac Cardiovasc Surg** 1989 Nov; 98(5 Pt 1):769-73
The effects of 100% oxygen on soccer players [letter] Gabel RA. **JAMA** 1989 Nov 17;262(19):2683

OXYGEN CONSUMPTION

Oxygen delivery, oxygen consumption and hemoglobin-oxygen affinity in acute myocardial infarction. Sumimoto T, et al. **Am J Cardiol** 1989 Nov 1;64(16):975-9

OXYGEN INHALATION THERAPY

The effect of oxygen on respiration and sleep in patients with congestive heart failure. Hanly PJ, et al. **Ann Intern Med** 1989 Nov 15;111(10):777-82

OXYGENATORS, MEMBRANE

Role of extracorporeal membrane oxygenation in selected pediatric respiratory problems. Lillehei CW, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):968-70; discussion 970-1

OXYHEMOGLOBINS

Exercise hemodynamics and gas exchange in patients with chronic obstruction pulmonary disease, sleep desaturation, and a daytime PaO2 above 60 mm Hg. Fletcher EC, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1237-45
Desaturation noted by pulmonary artery catheter oximeter after methylene blue injection. Varon AJ, et al. **Anesthesiology** 1989 Nov;71(5):791-4

OXYTOCIN

Mechanism of action of the oxytocin antagonist 1-deamino-2-D-Tyr-(OEt)-4-Thr-8-Orn-oxytocin. López Bernal A, et al. **Br J Obstet Gynaecol** 1989 Sep; 96(9):1108-10

OZONE

Effects of ozone on lamb tracheal mucosa. Quantitative glycoconjugate histochemistry. Mariassy AT, et al. **Am J Pathol** 1989 Nov;135(5):871-9
Oral and oronasal breathing during continuous exercise produce similar responses to ozone inhalation. Adams WC, et al. **Arch Environ Health** 1989 Sep-Oct;44(5):311-6

PACEMAKER, ARTIFICIAL

Evaluation of cardiopulmonary devices on chest radiographs: digital vs analog radiographs. Thompson MJ, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1165-8
The potential utility of sensor-driven pacing in DDD pacemakers. Leman RB, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):919-23
Diagnosis of hidden pacemaker lead sepsis by transesophageal echocardiography and a new technique for lead extraction. Zehender M, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1050-3
Rate-responsive ventricular pacing in pediatric patients. Miller JD, et al. **Am J Cardiol** 1989 Nov 1;64(16):1052-3
Ectopic jejunal pacemakers and gastric emptying after Roux gastrectomy: effect of intestinal pacing. Karlstrom L, et al. **Surgery** 1989 Nov;106(5):867-71

PAIN

Silent myocardial ischemia. Droste C, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1087-92 (33 ref.)
Topical anesthesia of the eye as a diagnostic test. Sklar DP, et al. **Ann Emerg Med** 1989 Nov;18(11):1209-11
Concurrent musculoskeletal pain in a patient with symptomatic lower extremity arterial insufficiency. Sliwa JA, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):848-50
The snapping scapula in association with the thoracic outlet syndrome. Wood VE, et al. **Arch Surg** 1989 Nov; 124(11):1335-7
Non-cyclical mastalgia: an improved classification and treatment. Maddox PR, et al. **Br J Surg** 1989 Sep; 76(9):901-4
From the Centers for Disease Control. Eosinophilia-myalgia syndrome--New Mexico. **JAMA** 1989 Dec 8;262(22):3116
Intravenous meperidine during labor: a randomized comparison between nursing- and patient-controlled administration. Rayburn W, et al. **Obstet Gynecol** 1989 Nov;74(5):702-6
Chronic wrist pain: evaluation with high-resolution MR imaging. Zlatkin MB, et al. **Radiology** 1989 Dec; 173(3):723-9
Shoulder pain: an unusual presentation of gastric ulcer. Valenzuela GA, et al. **South Med J** 1989 Nov;82(11):1446-7

PAIN, INTRACTABLE

Epidural clonidine analgesia for intractable cancer pain: phase I. Eisenach JC, et al. **Anesthesiology** 1989 Nov; 71(5):647-52

PAIN MEASUREMENT

How neonatal nurses report infants' pain. Pigeon HM, et al. **Am J Nurs** 1989 Nov;89(11):1529-30

PAIN, POSTOPERATIVE

Epidural clonidine analgesia following surgery: phase I. Eisenach JC, et al. **Anesthesiology** 1989 Nov;71(5):640-6
Bat ears without tears [editorial] **Lancet** 1989 Nov 18; 2(8673):1193

PALLIATIVE TREATMENT

Sonographically guided paracentesis for palliation of symptomatic malignant ascites. Ross GJ, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1309-11
NdYAG laser treatment in the palliation of advanced oesophageal malignancy. Houghton A, et al. **Br J Surg** 1989 Sep;76(9):912-3
Subcutaneous drug compatibility in palliative care [letter] Regnard CF, et al. **Lancet** 1989 Oct 28;2(8670):1044-5

PALPATION

Cancer of the prostate. Do yearly digital rectal examinations save lives? Mueller EJ. **Postgrad Med** 1989 Nov 15; 86(7):115-9

PAMPHLETS

Use of focus groups to explore consumers' preferences for content and graphic design of nutrition publications. Shepherd SK, et al. **J Am Diet Assoc** 1989 Nov; 89(11):1612-4

PANCREAS

Dietary fiber supplementation: effect on exocrine pancreatic secretion in man. Dukehart MR, et al. **Am J Clin Nutr** 1989 Nov;50(5):1023-8
Traumatic injuries to the pancreas: the role of distal pancreatectomy with splenic preservation. Pachter HL, et al. **J Trauma** 1989 Oct;29(10):1352-5 (25 ref.)
Duct to mucosa isolated Roux loop pancreaticojejunostomy as an improved anastomosis after resection of the pancreas. Kingsnorth AN. **Surg Gynecol Obstet** 1989 Nov; 169(5):451-3
Pancreatic and islet blood flow in the regenerating pancreas after a partial pancreatectomy in adult rats. Jansson L, et al. **Surgery** 1989 Nov;106(5):861-6
Modified splenorenal shunt with splenopancreatic disconnection. Katoh H, et al. **Surgery** 1989 Nov; 106(5):920-4 (22 ref.)
Pancreatoduodenal necrosis after endoscopic injection of cyanoacrylate to treat a bleeding duodenal ulcer: a case report. Vallieres E, et al. **Surgery** 1989 Nov;106(5):901-3

PANCREAS TRANSPLANTATION

Acute pancreatitis after experimental pancreatic transplantation. Knoop M, et al. **Am J Surg** 1989 Nov; 158(5):452-8
FK 506 for liver, kidney, and pancreas transplantation. Starzl TE, et al. **Lancet** 1989 Oct 28;2(8670):1000-4

PANCREATECTOMY

Traumatic injuries to the pancreas: the role of distal pancreatectomy with splenic preservation. Pachter HL, et al. **J Trauma** 1989 Oct;29(10):1352-5 (25 ref.)
Pancreatic and islet blood flow in the regenerating pancreas after a partial pancreatectomy in adult rats. Jansson L, et al. **Surgery** 1989 Nov;106(5):861-6

PANCREATIC CYST

Pancreatic cystocholedochostomy. First report of a case. Thompson NW, et al. **Arch Surg** 1989 Nov;124(11):1343-6

PANCREATIC DISEASES

Gastrocutaneous fistulas associated with pancreatic abscesses. An aggressive entity. Warshaw AL, et al. **Ann Surg** 1989 Nov;210(5):603-7

PANCREATIC EXTRACTS

Pancreatic enzyme replacement therapy. Morrow JD. **Am J Med Sci** 1989 Nov;298(5):357-9 (18 ref.)

PANCREATIC INSUFFICIENCY

Pancreatic enzyme replacement therapy. Morrow JD. **Am J Med Sci** 1989 Nov;298(5):357-9 (18 ref.)
Immunoreactive trypsin in Shwachman's syndrome [letter] Puntis JW. **Arch Dis Child** 1989 Oct;64(10):1515

PANCREATIC JUICE

Dietary fiber supplementation: effect on exocrine pancreatic secretion in man. Dukehart MR, et al. **Am J Clin Nutr** 1989 Nov;50(5):1023-8

PANCREATIC NEOPLASMS

Arterial chemoinfusion and embolization of iliac metastasis from pancreatic islet cell carcinoma [letter] Valette PJ, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1318
Type II estrogen receptors in the papillary cystic tumor of the pancreas. Carbone A, et al. **Am J Clin Pathol** 1989 Nov;92(5):572-6
Pancreatic cystadenoma. A clinicopathologic study. Corbally MT, et al. **Arch Surg** 1989 Nov;124(11):1271-4
Surgical management of pancreatic lymphoma. Mansour GM, et al. **Arch Surg** 1989 Nov;124(11):1287-9
Ifosfamide is an inactive substance in the treatment of pancreatic carcinoma. The Gastrointestinal Tumor Study Group. **Cancer** 1989 Nov 15;64(10):2010-3
Complete remission of refractory small cell carcinoma of the pancreas with cisplatin and etoposide. Morant R, et al. **Cancer** 1989 Nov 15;64(10):2007-9
Malignant fibrous histiocytoma (giant cell type) of the pancreas. A distinctive variant of osteoclast-type giant cell tumor of the pancreas. Suster S, et al. **Cancer** 1989 Dec 1;64(11):2303-8
Saturation of fat and cholecystokinin release: implications for pancreatic carcinogenesis. Beardshall K, et al. **Lancet** 1989 Oct 28;2(8670):1008-10
Castleman's tumor masquerading as a pancreatic neoplasm. LeVan TA, et al. **Surgery** 1989 Nov;106(5):884-7 (13 ref.)

PANCREATIC POLYPEPTIDE

Carbohydrate digestion and release of pancreatic polypeptide in health and diabetes mellitus. Layer P, et al. **Gut** 1989 Sep;30(9):1279-84

PANCREATICOJEJUNOSTOMY

Duct to mucosa isolated Roux loop pancreaticojejunostomy as an improved anastomosis after resection of the pancreas. Kingsnorth AN. **Surg Gynecol Obstet** 1989 Nov; 169(5):451-3

PANCREATITIS

Coxsackievirus-induced disease. CD4+ cells initiate both myocarditis and pancreatitis in DBA/2 mice. Blay R, et al. **Am J Pathol** 1989 Nov;135(5):899-907
Antibiotics in acute pancreatitis. Current status and future directions. Bradley EL 3d. **Am J Surg** 1989 Nov; 158(5):472-7; discussion 477-8 (59 ref.)
Acute pancreatitis after experimental pancreatic transplantation. Knoop M, et al. **Am J Surg** 1989 Nov; 158(5):452-8
Early endoscopic sphincterotomy in patients with gallstone pancreatitis [letter] Ludewig RM. **Am J Surg** 1989 Nov; 158(5):479
Pancreatitis and gold treatment of rheumatoid arthritis [letter] Eisemann AD, et al. **Ann Intern Med** 1989 Nov 15; 111(10):860-1
Acute pancreatitis and normoamylasemia. Not an uncommon combination. Clavien PA, et al. **Ann Surg** 1989 Nov; 210(5):614-20
The spectrum and natural history of common bile duct stenosis in chronic alcohol-induced pancreatitis. Kalvaria I, et al. **Ann Surg** 1989 Nov;210(5):608-13
Disseminated cytomegalovirus infection presenting with acalculous cholecystitis and acute pancreatitis. Bigio EH, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1287-9
Risk factors for acute pancreatitis in patients with migrating gallstones. Oría A, et al. **Arch Surg** 1989 Nov; 124(11):1295-6
Necrotizing pancreatitis [letter] Kingsnorth AN. **Br J Surg** 1989 Sep;76(9):988
Severe pancreatitis in an AIDS patient in association with cytomegalovirus infection. Joe L, et al. **South Med J** 1989 Nov;82(11):1444-5

PANCREATOPEPTIDASE

Elastase and cathepsin G of human monocytes. Quantification of cellular content, release in response to stimuli, and heterogeneity in elastase-mediated proteolytic activity. Campbell EJ, et al. **J Immunol** 1989 Nov 1;143(9):2961-8
Neutrophil elastases and haemolytic uraemic syndrome [letter] Milford D, et al. **Lancet** 1989 Nov 11;2(8672):1153

PANTOTHENIC ACID

Enzymes for liberation of pantothenic acid in blood: use of plasma pantetheinase. Wittwer CT, et al. **Am J Clin Nutr** 1989 Nov;50(5):1072-8

PAPAVERINE

Heterotopic bone formation in the corpus cavernosum: a complication of papaverine-induced priapism. Vapnek J, et al. **J Urol** 1989 Nov;142(5):1323-4
Functional evaluation of penile arteries with duplex

ultrasound in vasodilator-induced erection. Lue TF, et al. **Urol Clin North Am** 1989 Nov;16(4):799-807

PAPILLARY MUSCLES

Action potential duration alternans in dog Purkinje and ventricular muscle fibers. Further evidence in support of two different mechanisms. Saitoh H, et al. **Circulation** 1989 Nov;80(5):1421-31

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 46-1989. A 52-year-old diabetic man with myocardial infarction, pericarditis, and persistent fever. **N Engl J Med** 1989 Nov 16; 321(20):1391-402

PAPILLOMAVIRUSES

Detection and typing of human papillomavirus in histologic specimens by in situ hybridization with biotinylated DNA probes. Garuti G, et al. **Am J Clin Pathol** 1989 Nov; 92(5):604-12

Prevalence of HPV 7 papillomas in the oral mucosa and facial skin of patients with human immunodeficiency virus [letter] de Villiers EM. **Arch Dermatol** 1989 Nov;125(11):1590

Human papillomavirus associated with keratoacanthoma. Magee KL, et al. **Arch Dermatol** 1989 Nov;125(11):1587-9

Human papillomavirus DNA in a recurrent squamous carcinoma of the eyelid. McDonnell JM, et al. **Arch Ophthalmol** 1989 Nov;107(11):1631-4

Human papillomaviruses and the pathogenesis of cervical neoplasia. A study by in situ hybridization. Gupta JW, et al. **Cancer** 1989 Nov 15;64(10):2104-10

PAPIO

Hypercortisolism among socially subordinate wild baboons originates at the CNS level. Sapolsky RM. **Arch Gen Psychiatry** 1989 Nov;46(11):1047-51

PARAGANGLIOMA

A review of the histology, ultrastructure, immunohistology, and molecular biology of extra-adrenal paragangliomas. Kliewer KE, et al. **Arch Pathol Lab Med** 1989 Nov; 113(11):1209-18 (173 ref.)

PARAGONIMIASIS

A diagnostic fluke. Kassirer JP, et al. **Hosp Pract [Off]** 1989 Nov 15;24(11):35-6, 39

PARALYSIS

Thyrotoxic periodic paralysis. Report of 10 cases and review of electromyographic findings. Kelley DE, et al. **Arch Intern Med** 1989 Nov;149(11):2597-600

PARAMYXOVIRUS INFECTIONS

Respiratory syncytial virus subgroups and pneumonia in children [letter] Russi JC, et al. **Lancet** 1989 Oct 28; 2(8670):1039-40

PARANASAL SINUS NEOPLASMS

Frontal sinus osteoma. Smith ME, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):896-900

PARANEOPLASTIC SYNDROMES

Antineural autoantibodies in patients with paraneoplastic cerebellar degeneration. Tsukamoto T, et al. **Arch Neurol** 1989 Nov;46(11):1225-9

PARAPLEGIA

Lower-limb phlebography in recent paraplegia and tetraplegia [letter] Yelnik A, et al. **Lancet** 1989 Nov 4; 2(8671):1110

PARAPROTEINEMIAS

The clinical significance of human immunodeficiency virus type 1-associated paraproteins. Ng VL, et al. **Blood** 1989 Nov 15;74(7):2471-5

Human IgM monoclonal proteins that bind 3-fucosyllactosamine, asialo-GM1, and GM1. Marcus DM, et al. **J Immunol** 1989 Nov 1;143(9):2929-32

PARAPSYCHOLOGY

Expanded consciousness: nurses' experiences. Barnum BJ. **Nurs Outlook** 1989 Nov-Dec;37(6):260-6

PARASITIC DISEASES

Travel-related infections: prevention and treatment. Jong EC. **Hosp Pract [Off]** 1989 Nov 15;24(11):145-8, 151-4, 157-9 passim (9 ref.)

PARASYMPATHETIC NERVOUS SYSTEM

Cholinergic bronchomotor tone in COPD. Estimates of its amount in comparison with that in normal subjects. Gross NJ, et al. **Chest** 1989 Nov;96(5):984-7

PARASYMPATHOLYTICS

Snipping the thread of life. Antimuscarinic side effects of medications in the elderly. Peters NL. **Arch Intern Med** 1989 Nov;149(11):2414-20 (112 ref.)

Tachycardia precipitated by topical homatropine. Reid D, et al. **BMJ** 1989 Sep 23;299(6702):795-6

Cholinergic bronchomotor tone in COPD. Estimates of its amount in comparison with that in normal subjects. Gross NJ, et al. **Chest** 1989 Nov;96(5):984-7

PARATHION

Organophosphate poisoning from wearing a laundered uniform previously contaminated with parathion. Clifford NJ, et al. **JAMA** 1989 Dec 1;262(21):3035-6

PARATHYROID DISEASES

Massive extracapsular hemorrhage from a parathyroid cyst. Simcic KJ, et al. **Arch Surg** 1989 Nov;124(11):1347-50 (28 ref.)

PARATHYROID GLANDS

Primary hyperparathyroidism associated with two enlarged parathyroid glands. Roses DF, et al. **Arch Surg** 1989 Nov; 124(11):1261-5

Intraoperative histologic evaluation in exploration of the parathyroid glands. Cusumano RJ, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):506-10

PARATHYROID HORMONES

Increased serum levels of a parathyroid hormone-like protein in malignancy-associated hypercalcemia. Budayr AA, et al. **Ann Intern Med** 1989 Nov 15;111(10):807-12

Monitoring hyperparathyroidism [letter] Ryan M. **BMJ** 1989 Sep 9;299(6700):681-2

PARATHYROID NEOPLASMS

Synchronous occurrence of parathyroid carcinoma and adenoma in an elderly woman. Shapiro DM, et al. **Surgery** 1989 Nov;106(5):929-33

PARENT-CHILD RELATIONS

Antigone admits her father to a nursing home. Qualey TL Jr. **Am J Nurs** 1989 Nov;89(11):1470-2

PARENTERAL FEEDING

Increased concentration of aluminium in the brain of a parenterally fed preterm infant. Bishop NJ, et al. **Arch Dis Child** 1989 Sep;64(9):1316-7

Egg and breast milk based nitrogen sources compared. Puntis JW, et al. **Arch Dis Child** 1989 Oct;64(10):1472-7

PARENTERAL HYPERALIMENTATION

Percutaneous transhepatic placement of a Hickman catheter [letter] Crummy AB, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1317-8

Selected ultratrace elements in total parenteral nutrition solutions. Berner YN, et al. **Am J Clin Nutr** 1989 Nov; 50(5):1079-83

Vitamin A in parenteral nutrition: uptake and distribution of retinyl esters after intravenous application. Gerlach T, et al. **Am J Clin Nutr** 1989 Nov;50(5):1029-38

Hyperalimentation in autologous bone marrow transplantation for solid tumors. Comparison of total parenteral versus partial parenteral plus enteral nutrition. Mulder PO, et al. **Cancer** 1989 Nov 15;64(10):2045-52

Plasma carnitine concentration and lipid metabolism in infants receiving parenteral nutrition. Christensen ML, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):794-8

PARENTS

Growth evaluation: parent and child specific height standards. Sorva R, et al. **Arch Dis Child** 1989 Oct; 64(10):1483-7

Parents' beliefs about vaccination [letter] Reddy CV. **BMJ** 1989 Sep 16;299(6701):739

Comparison of parents' expectations and importance ratings for specific aspects of childbirth. Morcos FH, et al. **Can Med Assoc J** 1989 Nov 1;141(9):909-14

The family physician's role following a neonatal death. Newman LR, et al. **J Fam Pract** 1989 Nov;29(5):521-5

PARITY

Nulliparity, decade of first birth, and breast cancer in Connecticut cohorts, 1855 to 1945: an ecological study. Hahn RA, et al. **Am J Public Health** 1989 Nov; 79(11):1503-7

First births to older mothers, 1970-86. Ventura SJ. **Am J Public Health** 1989 Dec;79(12):1675-7

PARKINSON DISEASE

ECT for Parkinson's disease [editorial] Abrams R. **Am J Psychiatry** 1989 Nov;146(11):1391-3

ECT and Parkinson's disease revisited: a "naturalistic" study. Douyon R, et al. **Am J Psychiatry** 1989 Nov;146(11):1451-5

Psychiatric aspects of Parkinson's disease [letter] Ebmeier KP, et al. **BMJ** 1989 Sep 9;299(6700):683

Abnormal ocular movements in Parkinson's disease. Evidence for involvement of dopaminergic systems. Rascol O, et al. **Brain** 1989 Oct;112 (Pt 5):1193-214

Depression and cognitive impairment in Parkinson's disease. Starkstein SE, et al. **Brain** 1989 Oct;112 (Pt 5):1141-53

From the Food and Drug Administration. Nightingale SL. **JAMA** 1989 Nov 10;262(18):2503

Effect of deprenyl on the progression of disability in early Parkinson's disease. The Parkinson Study Group. **N Engl J Med** 1989 Nov 16;321(20):1364-71

Depression in patients with early versus late onset of Parkinson's disease. Starkstein SE, et al. **Neurology** 1989 Nov;39(11):1441-5

Magnetic resonance imaging in Parkinson's disease and parkinsonian syndromes. Stern MB, et al. **Neurology** 1989 Nov;39(11):1524-6

Management of individuals with Parkinson's disease: rationale and case studies. Schenkman M, et al. **Phys Ther** 1989 Nov; 69(11):944-55

A model for multisystem evaluation treatment of individuals with Parkinson's disease. Schenkman M, et al. **Phys Ther** 1989 Nov;69(11):932-43

PARKINSON DISEASE, SYMPTOMATIC

Magnetic resonance imaging in Parkinson's disease and parkinsonian syndromes. Stern MB, et al. **Neurology** 1989 Nov;39(11):1524-6

Mild parkinsonism in persons exposed to 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP). Tetrud JW, et al. **Neurology** 1989 Nov;39(11):1483-7

PAROTID DISEASES

Intraparotid nodular fasciitis. Fischer JR, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1276-8

PAROTID GLAND

Intraparotid nodular fasciitis. Fischer JR, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1276-8

PAROTID NEOPLASMS

Adenoid cystic carcinoma of the parotid gland: a review of surgical management with reference to the facial nerve. Weinstein GS, et al. **Ann Otol Rhinol Laryngol** 1989 Nov; 98(11):845-7

Mucoepidermoid carcinoma of the parotid as a second malignant neoplasm in children. Loy TS, et al. **Cancer** 1989 Nov 15;64(10):2174-7

Bilateral parotid gland metastasis as the initial presentation of a small cell lung carcinoma. Cantera JM, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1199-201 (29 ref.)

Prostate cancer with solitary parotid metastasis correctly diagnosed with immunohistochemical stains. Moul JW, et al. **J Urol** 1989 Nov;142(5):1328-9

High-grade malignancies of the parotid gland: identification with MR imaging. Som PM, et al. **Radiology** 1989 Dec; 173(3):823-6

PAROTITIS

Pneumoparotitis. Telfer MR, et al. **Br J Surg** 1989 Sep; 76(9):978

PATELLA

Insall proximal realignment for disorders of the patella. Abraham E, et al. **Clin Orthop** 1989 Nov;(248):61-5

A metal-backed, rotating-bearing patellar prosthesis to lower contact stress. An 11-year clinical study. Buechel FF, et al. **Clin Orthop** 1989 Nov;(248):34-49

Clinical, roentgenographic, and scintigraphic results after interruption of the superior lateral genicular artery during total knee arthroplasty. Ritter MA, et al. **Clin Orthop** 1989 Nov;(248):145-51

PATERNAL DEPRIVATION

Adult consequences of early parental loss. Quinton D. **BMJ** 1989 Sep 16;299(6701):694-5 (17 ref.)

PATHOLOGY

The dermatopathologist and human immunodeficiency virus infection. Cockerell CJ. **Arch Dermatol** 1989 Nov; 125(11):1565-7

PATHOLOGY, CLINICAL

Professional attitudes toward the autopsy. A survey of clinicians and pathologists. Cottreau C, et al. **Am J Clin Pathol** 1989 Nov;92(5):673-6

Lydia Rabinowitsch, PhD, and the emergence of clinical pathology in late 19th-century America. Walsh LR, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1303–8

PATIENT ACCEPTANCE OF HEALTH CARE

Ethnic differences in general practitioner consultations. Balarajan R, et al. **BMJ** 1989 Oct 14;299(6705):958–60
Ethnic population and general practitioners' workload. Carney T. **BMJ** 1989 Oct 14;299(6705):930–1 (18 ref.)
Ethnic differences in consultation rates in urban general practice. Gillam SJ, et al. **BMJ** 1989 Oct 14; 299(6705):953–7
How do people choose their doctor? Salisbury CJ. **BMJ** 1989 Sep 2;299(6699):608–10
Factors influencing the uptake of screening for open neural-tube defects and amniocentesis to test for Down's syndrome. Marteau TM, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):739–41
Enhancing the client acceptance of nutrition counseling: understanding the service concept and developing a positive residual. Meyer MK. **J Am Diet Assoc** 1989 Nov; 89(11):1655–6

PATIENT ADMISSION

Antigone admits her father to a nursing home. Qualey TL Jr. **Am J Nurs** 1989 Nov;89(11):1470–2
The value of routine admission chest radiographs in adult asthmatics. Aronson S, et al. **Ann Emerg Med** 1989 Nov; 18(11):1206–8
Non-admission or non-invitation? A case-control study of failed admissions. Frankel S, et al. **BMJ** 1989 Sep 2; 299(6699):598–600
Physician revenues and admissions up 10% in 1988. Koska MT. **Hospitals** 1989 Nov 20;63(22):52–3
Unanticipated admission to the hospital following ambulatory surgery. Gold BS, et al. **JAMA** 1989 Dec 1;262(21):3008–10

PATIENT ADVOCACY

When the cure is care. Simplifying care. Ball BL. **Am J Nurs** 1989 Nov;89(11):1466–7; discussion 1468
When the cure is care. A moment of truth. Stewart PB. **Am J Nurs** 1989 Nov;89(11):1467–8
To tell or not to tell: the ethical dilemmas of HIV test notification in epidemiologic research. Avins AL, et al. **Am J Public Health** 1989 Nov;79(11):1544–8
Human immunodeficiency virus [letter] Weissberg D. **Ann Thorac Surg** 1989 Nov;48(5):745–6
Resuscitation of the terminally ill: a response to Buckman and Senn. Baylis FE. **Can Med Assoc J** 1989 Nov 15; 141(10):1043–4
Substitute decision making [letter] Kleinman I, et al. **Can Med Assoc J** 1989 Nov 15;141(10):1028–9
An ethical analysis of an elder's treatment. Kayser-Jones J, et al. **Nurs Outlook** 1989 Nov-Dec;37(6):267–70

PATIENT COMPLIANCE

Reflections on noncompliance. Kobos PB. **Am J Nurs** 1989 Nov;89(11):1594
Compliance with isoniazid prophylaxis in jail. Alcabes P, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1194–7
Surgical voice restoration [letter] Milford CA, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1388–9
Validity of self-reporting of marijuana and cocaine use among pregnant adolescents. Zuckerman B, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):812–5
Medication compliance in the elderly. Stewart RB, et al. **Med Clin North Am** 1989 Nov;73(6):1551–63 (59 ref.)

PATIENT EDUCATION

Nutrition during pregnancy: the effects of an educational intervention program in Greece. Kafatos AG, et al. **Am J Clin Nutr** 1989 Nov;50(5):970–9
Patient education can lower costs, improve quality. Bartlett EE. **Hospitals** 1989 Nov 5;63(21):88
Self-management skills for cooperative care in asthma. Conboy K. **J Pediatr** 1989 Nov;115(5 Pt 2):863–6 (18 ref.)
Daily living with COPD. Self-help skills to improve functional ability. Hoffman LA, et al. **Postgrad Med** 1989 Nov 1;86(6):153–4, 159–66

PATIENT PARTICIPATION

Urinary tract cancers found by homescreening with hematuria dipsticks in healthy men over 50 years of age. Messing EM, et al. **Cancer** 1989 Dec 1;64(11):2361–7

PATIENT READMISSION

Use of medical record linkage to study readmission rates. Henderson J, et al. **BMJ** 1989 Sep 16;299(6701):709–13

PATIENT TRANSFER

Financial analysis of an inner-city helicopter service: charges versus collections for patients transferred from another acute care facility. Woods JR, et al. **Ann Emerg Med** 1989 Nov;18(11):1240–3

PEDIATRIC NURSING

How neonatal nurses report infants' pain. Pigeon HM, et al. **Am J Nurs** 1989 Nov;89(11):1529–30

PEDIATRICS

Senior elective [letter] Berkelhamer JE, et al. **Acad Med** 1989 Nov;64(11):667–8
Antiviral drugs in pediatrics. Balfour HH Jr, et al. **Am J Dis Child** 1989 Nov;143(11):1307–16 (87 ref.)
Stress experienced during pediatric residency training program [letter] Schubert WK. **Am J Dis Child** 1989 Nov; 143(11):1257
EMS in France [letter] Hervé C, et al. **Ann Emerg Med** 1989 Nov;18(11):1259
Paediatrics at King's College Hospital 50 years ago. Evans P. **Arch Dis Child** 1989 Sep;64(9):1329–31

PEDICULOSIS

The case of the spotted underwear [letter] Weinstein RA. **Lancet** 1989 Nov 11;2(8672):1154

PEER REVIEW

Ratings of surgical residents by self, supervisors and peers. Risucci DA, et al. **Surg Gynecol Obstet** 1989 Dec; 169(6):519–26

PELVIC BONES

Traumatic hemipelvectomy: a catastrophic injury. Beal SL, et al. **J Trauma** 1989 Oct;29(10):1346–51 (35 ref.)
Pelvic fracture as an indicator of increased risk of thoracic aortic rupture. Ochsner MG Jr, et al. **J Trauma** 1989 Oct; 29(10):1376–9

PELVIC EXENTERATION

Short gracilis myocutaneous flaps for vulvovaginal reconstruction after radical pelvic surgery. Soper JT, et al. **Obstet Gynecol** 1989 Nov;74(5):823–7

PELVIS

Anatomic changes in the pelvis after uncomplicated vaginal delivery: a CT study on 14 women. Garagiola DM, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1239–41
Reformatted computed tomography of the female pelvis: normal anatomy. Constant O, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1047–53
Ultrasonography shows no abnormality of pelvic structures in women with severe idiopathic constipation. Kamm MA, et al. **Gut** 1989 Sep;30(9):1241–3
Management of transpelvic gunshot wounds. Duncan AO, et al. **J Trauma** 1989 Oct;29(10):1335–40
Surgical transposition of the ovary: radiologic appearance. Bashist B, et al. **Radiology** 1989 Dec;173(3):857–60

PEMPHIGUS

Coexistence of pemphigus vulgaris and progressive localized scleroderma. Chan LS, et al. **Arch Dermatol** 1989 Nov; 125(11):1555–7

PENICILLIN G

Cefotaxime vs penicillin G for acute neurologic manifestations in Lyme borreliosis. A prospective randomized study. Pfister HW, et al. **Arch Neurol** 1989 Nov;46(11):1190–4
Myospherulosis: an iatrogenic complication of antisyphilitic treatment? [letter] Kinloch S, et al. **J Infect Dis** 1989 Nov; 160(5):913–4

PENICILLINS

Ticarcillin/clavulanic acid combination. Treatment of bacterial infections in hospitalized children. Kristjansson K, et al. **Clin Pediatr (Phila)** 1989 Nov;28(11):521–4

PENICILLIUM

Penicillium marneffei infection: an update [letter] Chan JK, et al. **Am J Clin Pathol** 1989 Nov;92(5):709–10

PENILE DISEASES

Heterotopic bone formation in the corpus cavernosum: a complication of papaverine-induced priapism. Vapnek J, et al. **J Urol** 1989 Nov;142(5):1323–4
Megacyst of the penis. Viljoen IM, et al. **J Urol** 1989 Nov; 142(5):1293–5

PENILE ERECTION

Evaluation of normal erectile function with color flow Doppler sonography. Schwartz AN, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1155–60
Absent cross-circulation between corpora cavernosa [letter] Keogh EJ. **J Urol** 1989 Nov;142(5):1335
Functional evaluation of penile arteries with duplex ultrasound in vasodilator-induced erection. Lue TF, et al. **Urol Clin North Am** 1989 Nov;16(4):799–807

PENIS

Role of duplex sonography in the evaluation of sexual impotence. Paushter DM. **AJR Am J Roentgenol** 1989 Dec; 153(6):1161–3
Evaluation of normal erectile function with color flow Doppler sonography. Schwartz AN, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1155–60
Absent cross-circulation between corpora cavernosa [letter] Keogh EJ. **J Urol** 1989 Nov;142(5):1335
Alpha-adrenoceptor function in isolated penile circumflex veins from potent and impotent men. Kirkeby HJ, et al. **J Urol** 1989 Nov;142(5):1369–71
Megacyst of the penis. Viljoen IM, et al. **J Urol** 1989 Nov; 142(5):1293–5
Functional evaluation of penile arteries with duplex ultrasound in vasodilator-induced erection. Lue TF, et al. **Urol Clin North Am** 1989 Nov;16(4):799–807

PENTAMIDINE

Aerosolized pentamidine. Approved for HIV-infected individuals at high risk for Pneumocystis carinii pneumonia. Young FE, et al. **Arch Intern Med** 1989 Nov;149(11):2412–3
Renal insufficiency with nebulised pentamidine [letter] Chapelon C, et al. **Lancet** 1989 Oct 28;2(8670):1045–6

PEPSIN

Human neutrophil gelatinase is a component of specific granules. Hibbs MS, et al. **J Clin Invest** 1989 Nov; 84(5):1395–402

PEPTIC ULCER

Misoprostol versus antacid titration for preventing stress ulcers in postoperative surgical ICU patients. Zinner MJ, et al. **Ann Surg** 1989 Nov;210(5):590–5
Anterior lesser curvature laser seromyotomy with posterior truncal vagotomy: a potential treatment of peptic ulcer disease. Hunter JG, et al. **Br J Surg** 1989 Sep;76(9):949–52
Campylobacter pylori and gastroduodenal disease. Is there a relationship? McKinlay AW, et al. **Postgrad Med** 1989 Nov 15;86(7):31–3, 37–8, 41

PEPTIDE FRAGMENTS

Increased levels of proteoglycan fragments in knee joint fluid after injury. Lohmander LS, et al. **Arthritis Rheum** 1989 Nov;32(11):1434–42

PEPTIDE HYDROLASES

Synovial procollagenase activation by human mast cell tryptase dependence upon matrix metalloproteinase 3 activation. Gruber BL, et al. **J Clin Invest** 1989 Nov; 84(5):1657–62
Generation of biologically active C-reactive protein peptides by a neutral protease on the membrane of phorbol myristate acetate-stimulated neutrophils. Shephard EG, et al. **J Immunol** 1989 Nov 1;143(9):2974–81

PEPTIDES

Inhibition by amlodipine of activity evoked in isolated human coronary arteries by endothelin, prostaglandin F2 alpha and depolarization. Godfraind T, et al. **Am J Cardiol** 1989 Nov 7;64(17):58I–64I
Distinction between immunogenicity and tolerogenicity among HBcAg T cell determinants. Influence of peptide-MHC interaction. Milich DR, et al. **J Immunol** 1989 Nov 15;143(10):3148–56
Structural requirements for the interaction between peptide antigens and I-Ed molecules. Sette A, et al. **J Immunol** 1989 Nov 15;143(10):3289–94

PERCIFORMES

Toxic Mahimahi: a fish story [letter] Mauer PA. **Hosp Pract [Off]** 1989 Nov 15;24(11):14

PERCUSSION

Splenic enlargement and Traube's space: how useful is percussion? Barkun AN, et al. **Am J Med** 1989 Nov; 87(5):562–6
The history of reflex hammers. Lanska DJ. **Neurology** 1989 Nov;39(11):1542–9

PERFUSION

Combined antegrade/retrograde cardioplegia for myocardial protection: a clinical trial. Bhayana JN, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):956–60

PERICARDIAL EFFUSION

Usefulness of nuclear magnetic resonance imaging for evaluation of pericardial effusions, and comparison with two-dimensional echocardiography. Mulvagh SL, et al.

Am J Cardiol 1989 Nov 1;64(16):1002–9
Release of atrial natriuretic factor after pericardiocentesis for malignant pericardial effusion. Northridge DB, et al. **BMJ** 1989 Sep 2;299(6699):603–4

PERICARDITIS

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 46–1989. A 52–year–old diabetic man with myocardial infarction, pericarditis, and persistent fever. **N Engl J Med** 1989 Nov 16; 321(20):1391–402

PERICARDITIS, CONSTRICTIVE

Mechanism underlying Kussmaul's sign in chronic constrictive pericarditis. Meyer TE, et al. **Am J Cardiol** 1989 Nov 1;64(16):1069–72

PERICARDIUM

Pericardial substitutes [letter] Villani M. **Ann Thorac Surg** 1989 Nov;48(5):743

PERIMETRY

Automated perimetry, tonometry, and questionnaire in glaucoma screening. Mundorf TK, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):505–8
Will we master the Humphrey perimeter or will the Humphrey perimeter master us? [letter] Manor RS. **Arch Ophthalmol** 1989 Nov;107(11):1565–6
Response properties of normal observers and patients during automated perimetry. Nelson–Quigg JM, et al. **Arch Ophthalmol** 1989 Nov;107(11):1612–5

PERINEUM

Dyspareunia associated with the use of glycerol–impregnated catgut to repair perineal trauma. Report of a 3–year follow–up study. Grant A, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):741–3

PERIODIC DISEASE

Tumour necrosis factor in familial Mediterranean fever [letter] Schattner A, et al. **Lancet** 1989 Oct 28;2(8670):1050

PERIODICAL INDEXES

Research in physical medicine and rehabilitation [letter] Bohannon RW. **Am J Phys Med Rehabil** 1989 Oct;68(5):257

PERIODICALS

Prepare a Festschrift. Wilkinson G. **BMJ** 1989 Sep 2; 299(6699):612–4
Dr Hugh Staunton and the Irish Medical Journal [letter] Henahan JF. **JAMA** 1989 Dec 1;262(21):2999

PERIODONTAL DISEASES

Methodological and nutritional issues in assessing the oral health of aged subjects. Carlos JP, et al. **Am J Clin Nutr** 1989 Nov;50(5 Suppl):1210–8; discussion 1231–5 (43 ref.)

PERIOSTEUM

Neochondrogenesis in free intraarticular periosteal autografts in an immobilized and paralyzed limb. An experimental investigation in the rabbit. Delaney JP, et al. **Clin Orthop** 1989 Nov;(248):278–82

PERIPHERAL NERVE DISEASES

Peripheral nerve lesions in traumatic brain–injured patients [letter] Moskowitz E. **Am J Phys Med Rehabil** 1989 Oct; 68(5):256
The prevalence of peripheral neuropathy in patients with anorexia nervosa. MacKenzie JR, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):827–30

PERIPHERAL NERVES

Completely absent response to peripheral nerve stimulation in an acutely hypothyroid patient. Miller LR, et al. **Anesthesiology** 1989 Nov;71(5):779–81
Diabetic neuropathy and braille ability. Bernbaum M, et al. **Arch Neurol** 1989 Nov;46(11):1179–81

PERITONEAL DIALYSIS, CONTINUOUS AMBULATORY

Continuous ambulatory peritoneal dialysis. Maher JF, et al. **Am Fam Physician** 1989 Nov;40(5):187–92 (9 ref.)
Fungal peritonitis caused by Curvularia lunata in a patient undergoing peritoneal dialysis. Guarner J, et al. **Am J Med Sci** 1989 Nov;298(5):320–3 (17 ref.)

PERITONITIS

Fungal peritonitis caused by Curvularia lunata in a patient undergoing peritoneal dialysis. Guarner J, et al. **Am J Med Sci** 1989 Nov;298(5):320–3 (17 ref.)

PERSONAL SATISFACTION

Retirement and marital satisfaction. Lee GR, et al. **J Gerontol** 1989 Nov;44(6):S226–30

PERSONALITY

A comparison of students in six–year and traditional eight–year medical school programs on measures of personality and stress early in medical school. Nathan RG, et al. **Acad Med** 1989 Nov;64(11):690

PERSONALITY DEVELOPMENT

A developmental perspective on psychotherapy and psychoanalysis. Holinger PC. **Am J Psychiatry** 1989 Nov; 146(11):1404–12 (44 ref.)

PERSONALITY DISORDERS

Young long distance runners. Physiological and psychological characteristics. Nudel DB, et al. **Clin Pediatr (Phila)** 1989 Nov;28(11):500–5

PERSONNEL MANAGEMENT

Implementing the ACGME guideline for days off [letter] Yetman RJ, et al. **Acad Med** 1989 Nov;64(11):667
When it comes to the CEO spot, experience counts. Droste T. **Hospitals** 1989 Nov 5;63(21):81
Physician bonus: HMOs reward high–quality care. Johnsson J. **Hospitals** 1989 Nov 5;63(21):70–1

PERTUSSIS TOXINS

Effector function for RAS oncogene in interleukin–3–dependent myeloid cells involves diminished efficacy of prostaglandin E1–mediated inhibition of proliferation. Derigs HG, et al. **Blood** 1989 Nov 1; 74(6):1942–51

PERTUSSIS VACCINE

Evaluation of a new highly purified pertussis vaccine in infants and children. Edwards KM, et al. **J Infect Dis** 1989 Nov;160(5):832–7
Serum IgG, IgA, and IgM responses to pertussis toxin, filamentous hemagglutinin, and agglutinogens 2 and 3 after infection with Bordetella pertussis and immunization with whole–cell pertussis vaccine. Thomas MG, et al. **J Infect Dis** 1989 Nov;160(5):838–45

PESTICIDE RESIDUES

Organophosphate poisoning from wearing a laundered uniform previously contaminated with parathion. Clifford NJ, et al. **JAMA** 1989 Dec 1;262(21):3035–6

PEUTZ–JEGHERS SYNDROME

Peutz–Jeghers syndrome in association with adenoma malignum (minimal deviation adenocarcinoma) of the cervix. Case report. Soeters R, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1101–4

PHAGOCYTES

Immunohistologic demonstration of type II collagen in synovial fluid phagocytes of osteoarthritis and rheumatoid arthritis patients. Moreland LW, et al. **Arthritis Rheum** 1989 Nov;32(11):1458–64

PHAGOCYTOSIS

Acute myeloblastic leukemia with extensive erythrophagocytosis mimicking malignant histiocytosis. Hassinger SL, et al. **Am J Clin Pathol** 1989 Nov; 92(5):696–700
Phagocytosis of aged human neutrophils by macrophages is mediated by a novel "charge–sensitive" recognition mechanism. Savill JS, et al. **J Clin Invest** 1989 Nov; 84(5):1518–27
Exogenous C1q reconstitutes resident but not inflammatory mouse peritoneal macrophages for Fc receptor–dependent cellular cytotoxicity and phagocytosis. Relationship to endogenous C1q availability. Leu RW, et al. **J Immunol** 1989 Nov 15;143(10):3250–7

PHARMACEUTIC AIDS

Survey of colourings and preservatives in drugs. Pollock I, et al. **BMJ** 1989 Sep 9;299(6700):649–51

PHARMACOLOGY

Variability of human drug response. Wood M. **Anesthesiology** 1989 Nov;71(5):631–4

PHARYNGEAL NEOPLASMS

Carcinogenicity of dark liquor. Rothman KJ, et al. **Am J Public Health** 1989 Nov;79(11):1516–20
Microvascular invasion and survival in cancer of the oral cavity and oropharynx. Close LG, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1304–9

PHARYNGITIS

The return of acute rheumatic fever in young adults. Wallace MR, et al. **JAMA** 1989 Nov 10;262(18):2557–61

PHARYNX

Iatrogenic retropharyngeal emphysema with impending airway obstruction. Breznick DA, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1367–72
The autonomic innervation in the pharynx. A study by the horseradish peroxidase tracer method. Oyagi S, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1358–61

PHENELZINE

Cocaine and crack [letter] Brewer C. **BMJ** 1989 Sep 23; 299(6702):792

PHENETHYLAMINES

From the Food and Drug Administration. Nightingale SL. **JAMA** 1989 Nov 10;262(18):2503
Effect of deprenyl on the progression of disability in early Parkinson's disease. The Parkinson Study Group. **N Engl J Med** 1989 Nov 16;321(20):1364–71

PHENOTHIAZINES

Tardive oculogyric crises. FitzGerald PM, et al. **Neurology** 1989 Nov;39(11):1434–7

PHENYLBUTYRATES

Non–steroidal anti–inflammatory drugs and the bowel [letter] **Lancet** 1989 Oct 28;2(8670):1047–8

PHENYLEPHRINE

Effects of methoxamine and phenylephrine on left ventricular contractility in rabbits. Kronenberg MW, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1350–8

PHENYTOIN

Decreased phenytoin levels in patients receiving chemotherapy. Grossman SA, et al. **Am J Med** 1989 Nov; 87(5):505–10 (26 ref.)
An atypical hypersensitivity reaction. Ebeid MR, et al. **Hosp Pract [Off]** 1989 Nov 15;24(11):57, 60–2
Reversible bone marrow granulomata and fever induced by phenytoin administration. Eisenstein SJ, et al. **J Fam Pract** 1989 Nov;29(5):564–5
Phenytoin in pre–eclampsia [letter] Slater RM, et al. **Lancet** 1989 Nov 18;2(8673):1224–5

PHEOCHROMOCYTOMA

Reversibility of catecholamine–induced cardiomyopathy in a woman with pheochromocytoma. Sadowski D, et al. **Can Med Assoc J** 1989 Nov 1;141(9):823–4
Localization of adrenal and extra–adrenal pheochromocytomas by magnetic resonance imaging. Beland SS, et al. **South Med J** 1989 Nov;82(11):1410–3

PHILATELY

Antoine–Augustin Parmentier—champion of the potato. Kyle RA, et al. **Mayo Clin Proc** 1989 Sep;64(9):1133

PHLEBITIS

Lower–limb phlebography in recent paraplegia and tetraplegia [letter] Yelnik A, et al. **Lancet** 1989 Nov 4; 2(8671):1110

PHLEBOGRAPHY

Radiologic anatomy of the genital venous system in female patients with varicocele. Giacchetto C, et al. **Surg Gynecol Obstet** 1989 Nov;169(5):403–7

PHOBIC DISORDERS

Social phobia. Recognizing the distress signals. Christenson GA, et al. **Postgrad Med** 1989 Nov 1;86(6):197–202 (23 ref.)

PHOSPHATASES

Experimental endotoxemia in pregnancy: in situ glomerular microthrombus formation associated with impaired glomerular adenosine diphosphatase activity. Bakker WW, et al. **J Lab Clin Med** 1989 Nov;114(5):531–7

PHOSPHATES

Serum phosphate concentration. Effect on serum ionized calcium concentration in vitro. Lehmann M, et al. **Am J Dis Child** 1989 Nov;143(11):1340–1
Severe hypophosphatemia following the institution of enteral feedings. Hayek ME, et al. **Arch Surg** 1989 Nov; 124(11):1325–8
Morphology of mineral deposits on encrusted urinary catheters investigated by scanning electron microscopy. Cox AJ, et al. **J Urol** 1989 Nov;142(5):1347–50
The causes and value of hyperphosphatemia in experimental strangulation obstruction. Shikata J, et al. **Surgery** 1989 Nov;106(5):879–83

PHOSPHATIDYLINOSITOLS

Internalization of phosphatidylinositol-anchored lymphocyte proteins. I. Documentation and potential significance for T cell stimulation. Bamezai A, et al. **J Immunol** 1989 Nov 15;143(10):3107–16

PHOSPHOFRUCTOKINASE

Postnatal hematologic development in phosphofructokinase-deficient dogs. Harvey JW, et al. **Blood** 1989 Nov 15;74(7):2556–61

PHOSPHOLIPIDS

Antiphospholipid antibodies and Sneddon's syndrome. Vargas JA, et al. **Am J Med** 1989 Nov;87(5):597
Acute adrenal insufficiency and the antiphospholipid syndrome [letter] Alperin N, et al. **Ann Intern Med** 1989 Dec 1;111(11):950

PHOSPHOPROTEINS

Rearrangements in the p53 gene in Philadelphia chromosome positive chronic myelogenous leukemia. Kelman Z, et al. **Blood** 1989 Nov 15;74(7):2318–24

PHOSPHOPYRUVATE HYDRATASE

S-100 protein and neuron-specific enolase in CSF after experimental traumatic or focal ischemic brain damage. Hårdemark HG, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):727–31

PHOTOCHEMOTHERAPY

Treatment system for whole bladder wall photodynamic therapy with in vivo monitoring and control of light dose rate and dose. Marynissen JP, et al. **J Urol** 1989 Nov; 142(5):1351–5
Photodynamic therapy triggers cytotoxic drug retained to greater degree by cancer cells [news] Bernicker E. **JAMA** 1989 Nov 10;262(18):2500

PHOTOGRAPHY

Alternatives to photography [letter] Goldberg HC. **Arch Dermatol** 1989 Nov;125(11):1583

PHOTOSENSITIVITY DISORDERS

Photosensitivity rash in a patient being treated with ciprofloxacin [letter] Granowitz EV. **J Infect Dis** 1989 Nov;160(5):910–1

PHRENIC NERVE

Diaphragmatic dysfunction after open heart surgery: treatment with a rocking bed. Abd AG, et al. **Ann Intern Med** 1989 Dec 1;111(11):881–6
Phrenic involvement in Charcot-Marie-Tooth disease. A pathologic documentation. Gilchrist D, et al. **Chest** 1989 Nov;96(5):1197–9
Non-invasive phrenic nerve stimulation for intractable hiccups [letter] Aravot DJ, et al. **Lancet** 1989 Oct 28; 2(8670):1047

PHYSICAL EDUCATION AND TRAINING

Exercise testing and training with beta-adrenergic blockade: role of the drug washout period in "unmasking" a training effect. Sweeney ME, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):941–6
Slipped upper femoral epiphysis in an amenorrhoeic athlete. Wolman RL, et al. **BMJ** 1989 Sep 16;299(6701):720–1
Children with juvenile rheumatoid arthritis at school. Functional problems, participation in physical education. The implementation of Public Law 94–142. Whitehouse R, et al. **Clin Pediatr (Phila)** 1989 Nov;28(11):509–14

PHYSICAL ENDURANCE

The effect of cardioversion on maximal exercise capacity in patients with chronic atrial fibrillation. Atwood JE, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):913–8
Influence of age and stature on exercise capacity during incremental cycle ergometry in men and women. Jones NL, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1373–80
Endurance training for elderly women: moderate vs low intensity. Foster VL, et al. **J Gerontol** 1989 Nov; 44(6):M184–8

PHYSICAL EXAMINATION

Periodic health examinations in women. South-Paul JE. **Am Fam Physician** 1989 Nov;40(5 Suppl):74S–77S, 81S, 84S–85S passim (49 ref.)
Assessment of routine chest roentgenograms and the physical examination to confirm endotracheal tube position. Brunel W, et al. **Chest** 1989 Nov;96(5):1043–5
Integrating the oral examination into clinical practice. Jones JA. **Hosp Pract [Off]** 1989 Oct 30;24(10A):23–7, 30

PHYSICAL FITNESS

From the Centers for Disease Control. Surgeon General's Workshop on Health Promotion and Aging: summary recommendations of Physical Fitness and Exercise Working Group. **JAMA** 1989 Nov 10;262(18):2507, 2510

PHYSICAL MEDICINE

Research in physical medicine and rehabilitation [letter] Bohannon RW. **Am J Phys Med Rehabil** 1989 Oct;68(5):257
Research in physical medicine and rehabilitation. V. Data entry and early exploratory data analysis. Findley TW, et al. **Am J Phys Med Rehabil** 1989 Oct;68(5):240–51

PHYSICAL THERAPY

Kappa coefficient calculation using multiple ratings per subject: a special communication. Haley SM, et al. **Phys Ther** 1989 Nov;69(11):970–4
Diagnosis and classification by physical therapists: a special communication. Jette AM. **Phys Ther** 1989 Nov; 69(11):967–9
IsoStation B-200 [letter] McGavin JC. **Phys Ther** 1989 Nov; 69(11):989–90
Developmental program for neonates questioned [letter] Maier CL. **Phys Ther** 1989 Nov;69(11):988–9
Preparation for the twenty-first century: the educational challenge. Mathews JS. **Phys Ther** 1989 Nov;69(11):981–6
Management of individuals with Parkinson's disease: rationale and case studies. Schenkman M, et al. **Phys Ther** 1989 Nov; 69(11):944–55
A model for multisystem evaluation treatment of individuals with Parkinson's disease. Schenkman M, et al. **Phys Ther** 1989 Nov;69(11):932–43
Twenty-third Mary McMillan lecture. Footprints. Wood R. **Phys Ther** 1989 Nov;69(11):975–80

PHYSICIAN IMPAIRMENT

Too stressed-out to care? [editorial; comment] Taliaferro E. **Ann Emerg Med** 1989 Nov;18(11):1248–9. Comment on: Ann Emerg Med 1989 Nov;18(11):1157–61
Factors associated with stress among emergency medicine residents [see comments] Whitley TW, et al. **Ann Emerg Med** 1989 Nov;18(11):1157–61. Comment in: Ann Emerg Med 1989 Nov;18(11):1248–9
Why must you report an impaired colleague? Kluge EH. **Can Med Assoc J** 1989 Nov 15;141(10):1080–1
Do you have an ethical obligation to report this impaired colleague? Kluge EH. **Can Med Assoc J** 1989 Nov 1; 141(9):973

PHYSICIAN-PATIENT RELATIONS

Cross-cultural validation of the Doctor-Patient Scale. Markert RJ. **Acad Med** 1989 Nov;64(11):690
The physician-patient dyad: an important unit for analysis [comment] Nickens H. **Acad Med** 1989 Nov;64(11):664–5 . Comment on: Acad Med 1989 Nov;64(11):669–72
Divided loyalties in a corporate era. Swenson SL. **Acad Med** 1989 Nov;64(11):649–52; discussion 662–4
The treating psychiatrist as expert witness [letter] Mossman D. **Am J Psychiatry** 1989 Nov;146(11):1520–1
A piece of my mind. Sacks of potatoes. James EC. **JAMA** 1989 Dec 8;262(22):3137
An old horse. Kornrich WJ. **JAMA** 1989 Nov 24; 262(20):2902
Consumer advocacy, elective surgery, and the "golden era of medicine". Reiter RC, et al. **Obstet Gynecol** 1989 Nov; 74(5):815–7

PHYSICIANS

Patients' and physicians' assessments of patients' health in rural Mississippi [see comments] Lampley PC, et al. **Acad Med** 1989 Nov;64(11):669–72. Comment in: Acad Med 1989 Nov;64(11):664–5. Comment in: Acad Med 1989 Nov;64(11):665–6
Professional attitudes toward the autopsy. A survey of clinicians and pathologists. Cottreau C, et al. **Am J Clin Pathol** 1989 Nov;92(5):673–6
The psychology of postponement in the medical marriage [letter] **JAMA** 1989 Nov 10;262(18):2539–40
In treating the pathological gambler, MDs must overcome the attitude, 'why bother?'. Breo DL. **JAMA** 1989 Nov 10;262(18):2599–2600, 2603, 2606
Divorce among physicians [letter] Hojat M. **JAMA** 1989 Nov 10;262(18):2540
Another battle royal—but elsewhere—taking place between physicians and government [news] Lundberg GD. **JAMA** 1989 Dec 8;262(22):3107
Learning to deal with death. Smith CJ. **JAMA** 1989 Dec 1;262(21):3073

PHYSICIANS, FAMILY

Effect of a gatekeeper plan on health services use and charges: a randomized trial. Martin DP, et al. **Am J Public Health** 1989 Dec;79(12):1628–32
Physician reaction to a local community cholesterol screening program. Buchta WG, et al. **Arch Intern Med** 1989 Nov;149(11):2479–81
Workload of general practitioners. Carney T. **BMJ** 1989 Sep 23;299(6702):753–4 (33 ref.)
Psychological and social problems in HIV infection: interviews with general practitioners in London. King MB. **BMJ** 1989 Sep 16;299(6701):713–7
Cosmetics by prescription. Neher JO. **J Fam Pract** 1989 Nov; 29(5):534–6
The family physician's role following a neonatal death. Newman LR, et al. **J Fam Pract** 1989 Nov;29(5):521–5
Public policy and the supply of primary care physicians. Barnett PG, et al. **JAMA** 1989 Nov 24;262(20):2864–8
Relationships between knowledge and experience in the use of disease-modifying antirheumatic agents. A study of primary care practitioners. Stross JK. **JAMA** 1989 Nov 17;262(19):2721–3

PHYSICIAN'S PRACTICE PATTERNS

Effects of a CME program on physicians' transfusion practices. Hull AL, et al. **Acad Med** 1989 Nov;64(11):681–5
Correlates of certification in family medicine in the billing patterns of Ontario general practitioners. Woodward CA, et al. **Can Med Assoc J** 1989 Nov 1;141(9):897–904
Practice guidelines and practicing medicine. Are they compatible? Brook RH. **JAMA** 1989 Dec 1;262(21):3027–30
Clinical economics. A guide to the economic analysis of clinical practices. Eisenberg JM. **JAMA** 1989 Nov 24; 262(20):2879–86 (44 ref.)
Economics is everybody's business [editorial] Riesenberg D. **JAMA** 1989 Nov 24;262(20):2897

PHYSICIANS, WOMEN

Dr. Edna Mary Guest: she promoted women's issues before it was fashionable. Bhimji S, et al. **Can Med Assoc J** 1989 Nov 15;141(10):1093–4
Medicine is no longer a man's profession. Or, when the men's club goes coed it's time to change the regs [see comments] Eisenberg C. **N Engl J Med** 1989 Nov 30;321(22):1542–4 . Comment in: N Engl J Med 1989 Nov 30;321(22):1540–2
Women in academic medicine. Combining career and family [see comments] Levinson W, et al. **N Engl J Med** 1989 Nov 30;321(22):1511–7. Comment in: N Engl J Med 1989 Nov 30;321(22):1540–2
The changing demography of the medical profession [editorial; comment] Relman AS. **N Engl J Med** 1989 Nov 30;321(22):1540–2. Comment on: N Engl J Med 1989 Nov 30;321(22):1511–7. Comment on: N Engl J Med 1989 Nov 30;321(22):1542–4

PIGMENT EPITHELIUM OF EYE

Bovine retinal pigment epithelium promotes proliferation of choroidal endothelium in vitro. Morse LS, et al. **Arch Ophthalmol** 1989 Nov;107(11):1659–63

PILI, BACTERIAL

Bacterial cell surface hydrophobicity properties in the mediation of in vitro adhesion by the rabbit enteric pathogen Escherichia coli strain RDEC-1. Drumm B, et al. **J Clin Invest** 1989 Nov;84(5):1588–94

PINDOLOL

Curtailment of cardiac reserve in mitral valve prolapse [letter] Marin-Neto JA, et al. **Chest** 1989 Nov;96(5):1216–7

PINEAL BODY

CT of pineal tumors and intracranial germ-cell tumors. Chang T, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1269–74

PIPERIDINES

Effect of cisapride on postprandial gastro-oesophageal reflux. Holloway RH, et al. **Gut** 1989 Sep;30(9):1187–93

PITUITARY DISEASES

Giant-cell granulomatous hypophysitis: a distinct clinicopathological entity. Scanarini M, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):681–6

PITUITARY GLAND

Reversible suprasellar pituitary mass secondary to

hypothyroidism. Atchison JA, et al. **JAMA** 1989 Dec 8; 262(22):3175–7

PITUITARY GLAND, ANTERIOR

Effects of estrogen on the human pituitary: a clinicopathologic study. Scheithauer BW, et al. **Mayo Clin Proc** 1989 Sep;64(9):1077–84

PITUITARY HORMONE RELEASING HORMONES

Androgen blockade and suppression for prostate carcinoma. **Lancet** 1989 Oct 28;2(8670):1020 (10 ref.)

PITUITARY NEOPLASMS

Thyrotropin-secreting pituitary adenomas: clinical and biochemical heterogeneity. Case reports and follow-up of nine patients. Gesundheit N, et al. **Ann Intern Med** 1989 Nov 15;111(10):827–35

The effect of somatostatin analogue on chiasmal dysfunction from pituitary macroadenomas. Warnet A, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):687–90

Effects of estrogen on the human pituitary: a clinicopathologic study. Scheithauer BW, et al. **Mayo Clin Proc** 1989 Sep;64(9):1077–84

The estrogen-prolactinoma nexus in humans—fact or fable?[editorial] Veldhuis JD. **Mayo Clin Proc** 1989 Sep; 64(9):1190–2

PLACENTA

Uteroplacental Doppler flow velocity waveforms in the second trimester. A complex circulation. Bewley S, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1040–6

PLACENTA PRAEVIA

Packing of lower uterine segment for control of postcesarean bleeding in instances of placenta previa. Druzin ML. **Surg Gynecol Obstet** 1989 Dec;169(6):543–5

PLANT EXTRACTS

Dissociation of cellular proliferation and c-myc expression by buttercup extract. Baker V, et al. **Am J Med Sci** 1989 Nov;298(5):283–8

The effect of cotton bract extract on respiratory glycoconjugate secretion from human airways in vitro. Marom Z, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):710–7

PLANT OILS

Digestibility of cocoa butter and corn oil in human subjects: a preliminary study. Mitchell DC, et al. **Am J Clin Nutr** 1989 Nov;50(5):983–6

PLANT PROTEINS

Cross-allergenicity in the legume botanical family in children with food hypersensitivity. II. Laboratory correlates. Bernhisel-Broadbent J, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):701–9

PLASMA CELLS

Identification of plasmacytoid T cells in lymphoid hyperplasia of the skin. Eckert F, et al. **Arch Dermatol** 1989 Nov;125(11):1518–24

PLASMA SUBSTITUTES

Haemodynamic changes in gestational proteinuric hypertension: the effects of rapid volume expansion and vasodilator therapy. Belfort M, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):634–41

Does volume expansion in pre-eclampsia help or hinder? Duncan SL. **Br J Obstet Gynaecol** 1989 Jun;96(6):631–3

PLASMACYTOMA

Solitary plasmacytoma of the skull revealed by a mononeuritis multiplex associated with immune complex vasculitis. Gherardi RK, et al. **Arthritis Rheum** 1989 Nov; 32(11):1470–3

PLASMINOGEN

Safe use of thrombolysis in the elderly. Wittry MD, et al. **Geriatrics** 1989 Nov;44(11):28–30, 33–6 (22 ref.)

PLASMINOGEN ACTIVATOR, TISSUE-TYPE

Thrombolysis in microvascular surgery using tissue-type plasminogen activator. Romano JE, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1318–21

A linear amino acid sequence involved in the interaction of t-PA with its endothelial cell receptor. Beebe DP, et al. **Blood** 1989 Nov 1;74(6):2034–7

Recurrent ischemia without warning. Analysis of risk factors for in-hospital ischemic events following successful thrombolysis with intravenous tissue plasminogen activator [see comments] Ellis SG, et al. **Circulation** 1989 Nov; 80(5):1159–65. Comment in: Circulation 1989 Nov;80(5):1482–5

Pharmacodynamics of thrombolysis with recombinant tissue-type plasminogen activator. Correlation with characteristics of and clinical outcomes in patients with acute myocardial infarction. The TAMI Study Group. Stump DC, et al. **Circulation** 1989 Nov;80(5):1222–30

Safe use of thrombolysis in the elderly. Wittry MD, et al. **Geriatrics** 1989 Nov;44(11):28–30, 33–6 (22 ref.)

Enhancing thrombolytic efficacy by means of "front-loaded" administration of tissue plasminogen activator [comment] Braunwald E. **J Am Coll Cardiol** 1989 Nov 15;14(6):1570–1 . Comment on: J Am Coll Cardiol 1989 Nov 15;14(6):1566–9

The use of tissue-type plasminogen activator for acute myocardial infarction in the elderly: results from thrombolysis in myocardial infarction Phase I, open label studies and the Thrombolysis in Myocardial Infarction Phase II pilot study. The TIMI Investigators. Chaitman BR, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1159–65

Selective decrease in lysis of old thrombi after rapid administration of tissue-type plasminogen activator. Kanamasa K, et al. **J Am Coll Cardiol** 1989 Nov 1; 14(5):1359–64

Improved thrombolysis with a modified dose regimen of recombinant tissue-type plasminogen activator [see comments] Neuhaus KL, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1566–9. Comment in: J Am Coll Cardiol 1989 Nov 15;14(6):1570–1

An analysis of time delays preceding thrombolysis for acute myocardial infarction. Sharkey SW, et al. **JAMA** 1989 Dec 8;262(22):3171–4

PLASMINOGEN ACTIVATORS

Urokinase-type plasminogen activator antigen and early relapse in breast cancer [letter] Jänicke F, et al. **Lancet** 1989 Oct 28;2(8670):1049

PLASMINOGEN INACTIVATORS

Thrombin infusion in endotoxin-treated rabbits reduces the plasma levels of plasminogen activator inhibitor: evidence for a protein-C-mediated mechanism. Colucci M, et al. **Blood** 1989 Nov 1;74(6):1976–82

Identification of and partial characterization of platelet vitronectin: evidence for complex formation with platelet-derived plasminogen activator inhibitor-1. Preissner KT, et al. **Blood** 1989 Nov 1;74(6):1989–96

PLASMODIUM

Immunological effects of HIV-1 infection on the humoral response to malaria in an African population. Wabwire-Mangen F, et al. **Am J Trop Med Hyg** 1989 Nov; 41(5):504–11

Blood-films in the diagnosis of malaria [letter] Singh S, et al. **Lancet** 1989 Nov 11;2(8672):1165–6

PLASMODIUM FALCIPARUM

Freeze-fracture studies on the sporoblast and sporozoite development in the early oocyst. Meszoely CA, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):499–503

Polymorphic antigens in Plasmodium falciparum. Anders RF, et al. **Blood** 1989 Nov 1;74(6):1865–75 (120 ref.)

T and B cell responses of Plasmodium falciparum malaria-immune individuals to synthetic peptides corresponding to sequences in different regions of the P. falciparum antigen Pf155/RESA. Troye-Blomberg M, et al. **J Immunol** 1989 Nov 1;143(9):3043–8

PLASMODIUM VIVAX

Plasmodium vivax resistance to chloroquine? Rieckmann KH, et al. **Lancet** 1989 Nov 18;2(8673):1183–4

PLATELET ACTIVATING FACTOR

Effect of platelet-activating factor inhalation on nonspecific bronchial reactivity in man. Hopp RJ, et al. **Chest** 1989 Nov;96(5):1070–2

Platelet-activating factor stimulates secretion of respiratory glycoconjugate from human airways in culture. Goswami SK, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):726–34

PLATELET ACTIVATION

The fate of the open canalicular system in surface and suspension-activated platelets. Escolar G, et al. **Blood** 1989 Nov 1;74(6):1983–8

Effect of aspirin on platelet-von Willebrand factor surface expression on thrombin and ADP-stimulated platelets. Parker RI, et al. **Blood** 1989 Nov 1;74(6):2016–21

Identification of and partial characterization of platelet vitronectin: evidence for complex formation with platelet-derived plasminogen activator inhibitor-1. Preissner KT, et al. **Blood** 1989 Nov 1;74(6):1989–96

Reply to: Blood Platelets and Bypass. Zilla P. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):797–800

PLATELET ADHESIVENESS

A patient with platelets deficient in glycoprotein VI that lack both collagen-induced aggregation and adhesion. Moroi M, et al. **J Clin Invest** 1989 Nov;84(5):1440–5

PLATELET AGGREGATION

Superior antiplatelet action of alternate day pulsed dosing versus split dose administration of aspirin. Lorenz RL, et al. **Am J Cardiol** 1989 Nov 15;64(18):1185–8

Whole blood aggregometry. Influence of sample collection and delay in study performance on test results. Sweeney JD, et al. **Am J Clin Pathol** 1989 Nov;92(5):676–9

The effect of sodium nitroprusside upon platelet function [letter] Rivers R, et al. **Anesthesiology** 1989 Nov; 71(5):805–6

A new congenital platelet abnormality characterized by spontaneous platelet aggregation, enhanced von Willebrand factor platelet interaction, and the presence of all von Willebrand factor multimers in plasma. Casonato A, et al. **Blood** 1989 Nov 1;74(6):2028–33

Comparative studies of turbidimetrically measured rates of platelet aggregation require adjustment of the platelet suspension according to the mean relative size and optical efficiency of the platelets used [letter] Frojmovic MM. **Blood** 1989 Nov 1;74(6):2302–3

Platelet aggregability after endoscopic intravariceal injection of 5 per cent ethanolamine oleate into oesophageal varices. Yamaga H, et al. **Br J Surg** 1989 Sep;76(9):939–42

A patient with platelets deficient in glycoprotein VI that lack both collagen-induced aggregation and adhesion. Moroi M, et al. **J Clin Invest** 1989 Nov;84(5):1440–5

Reply to: Blood Platelets and Bypass. Zilla P. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):797–800

PLATELET AGGREGATION INHIBITORS

Antithrombotic therapy in stroke and transient ischemic attacks. Feinberg W. **Am Fam Physician** 1989 Nov;40(5 Suppl):53S–59S (34 ref.)

Saphenous vein graft patency 1 year after coronary artery bypass surgery and effects of antiplatelet therapy. Results of a Veterans Administration Cooperative Study. Goldman S, et al. **Circulation** 1989 Nov;80(5):1190–7

PLATELET-DERIVED GROWTH FACTOR

Platelet-derived growth factor concentrations in platelet-poor plasma and urine from patients with myeloproliferative disorders. Gersuk GM, et al. **Blood** 1989 Nov 15;74(7):2330–4

PLATELET FACTOR 4

Platelet-specific alpha-granule proteins and thrombospondin in bronchoalveolar lavage in the adult respiratory distress syndrome. Idell S, et al. **Chest** 1989 Nov;96(5):1125–32

PLATELET FUNCTION TESTS

Whole blood aggregometry. Influence of sample collection and delay in study performance on test results. Sweeney JD, et al. **Am J Clin Pathol** 1989 Nov;92(5):676–9

Bleeding time. A guide to its diagnostic and clinical utility. Burns ER, et al. **Arch Pathol Lab Med** 1989 Nov; 113(11):1219–24 (69 ref.)

The bleeding time. Neither pariah or panacea [editorial] Triplett DA. **Arch Pathol Lab Med** 1989 Nov; 113(11):1207–8

PLATELET MEMBRANE GLYCOPROTEINS

Inhibition of autoantibody binding to platelet glycoprotein IIb/IIIa by anti-idiotypic antibodies in intravenous gammaglobulin. Berchtold P, et al. **Blood** 1989 Nov 15; 74(7):2414–7

The fate of the open canalicular system in surface and suspension-activated platelets. Escolar G, et al. **Blood** 1989 Nov 1;74(6):1983–8

An integrin receptor on normal and thrombasthenic platelets that binds thrombospondin. Lawler J, et al. **Blood** 1989 Nov 1;74(6):2022–7

A patient with platelets deficient in glycoprotein VI that lack both collagen-induced aggregation and adhesion. Moroi M, et al. **J Clin Invest** 1989 Nov;84(5):1440–5

PLATINUM

Smoking and occupational allergy in workers in a platinum refinery. Venables KM, et al. **BMJ** 1989 Oct 14; 299(6705):939–42

PLETHYSMOGRAPHY, IMPEDANCE

Impedance plethysmography. A noninvasive screening

method to detect deep-vein thrombosis. Ward PE, et al. **Clin Orthop** 1989 Nov;(248):195–9
Rate-modulated cardiac pacing based on transthoracic impedance measurements of minute ventilation: correlation with exercise gas exchange. Kay GN, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1283–9

PLEURA

Interpleural anesthetics in the dog: differential somatic neural blockade. Riegler FX, et al. **Anesthesiology** 1989 Nov; 71(5):744–50
Pericardial substitutes [letter] Villani M. **Ann Thorac Surg** 1989 Nov;48(5):743

PLEURAL DISEASES

Pleural fibrinolytic activity is decreased in inflammation as demonstrated in quinacrine pleurodesis treatment of malignant pleural effusion. Agrenius V, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1381–5
Elevated BAL fluid histamine levels and parenchymal pulmonary disease in rheumatoid arthritis. Casale TB, et al. **Chest** 1989 Nov;96(5):1016–21

PLEURAL EFFUSION

Pleural fibrinolytic activity is decreased in inflammation as demonstrated in quinacrine pleurodesis treatment of malignant pleural effusion. Agrenius V, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1381–5
Probability of malignancy in pleural fluid eosinophilia. Kuhn M, et al. **Chest** 1989 Nov;96(5):992–4
Postoperative pleural effusion following upper abdominal surgery. Nielsen PH, et al. **Chest** 1989 Nov;96(5):1133–5
Glenn shunt: effect on pleural drainage after modified Fontan operation. Zellers TM, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):725–9

PLEURAL NEOPLASMS

Immunohistochemical differentiation of sarcomatoid mesotheliomas from other spindle cell neoplasms. Cagle PT, et al. **Am J Clin Pathol** 1989 Nov;92(5):566–71
Localized fibrous tumors of the pleura [editorial] Carter D. **Am J Clin Pathol** 1989 Nov;92(5):703–4
Small cell carcinoma of the pleura. Bouvier DP, et al. **South Med J** 1989 Nov;82(11):1437–8 (7 ref.)

PLEURISY

Pleural fibrinolytic activity is decreased in inflammation as demonstrated in quinacrine pleurodesis treatment of malignant pleural effusion. Agrenius V, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1381–5

PLOIDIES

Growth response of tetraploid smooth muscle cells to balloon embolectomy-induced vascular injury in the spontaneously hypertensive rat. Owens GK. **Am Rev Respir Dis** 1989 Nov; 140(5):1467–70
Analysis of megakaryocyte ploidy in rat bone marrow cultures. Kuter DJ, et al. **Blood** 1989 Nov 1;74(6):1952–62

PNEUMONECTOMY

Tissue adhesive in bronchial closure. Eng J, et al. **Ann Thorac Surg** 1989 Nov;48(5):683–5

PNEUMONIA

Pneumonia in the elderly. Esposito AL. **Am Fam Physician** 1989 Nov;40(5 Suppl):23S–32S (27 ref.)
A prospective study of protected bronchoalveolar lavage in the diagnosis of nosocomial pneumonia. Rouby JJ, et al. **Anesthesiology** 1989 Nov;71(5):679–85
Idiopathic bronchiolitis obliterans organizing pneumonia. Definition of characteristic clinical profiles in a series of 16 patients. Cordier JF, et al. **Chest** 1989 Nov; 96(5):999–1004
The concept of "organizing pneumonia" [editorial] Sulavik SB. **Chest** 1989 Nov;96(5):967–9
Second or "recurrent" diaphragmatic hernia associated with Haemophilus influenzae pneumonia and sepsis. Nachman S, et al. **Clin Pediatr (Phila)** 1989 Nov;28(11):533–4
Tularemic pneumonia mimicking Legionnaires' disease with false-positive direct fluorescent antibody stains for Legionella. Roy TM, et al. **South Med J** 1989 Nov; 82(11):1429–31

PNEUMONIA, PNEUMOCYSTIS CARINII

Pneumocystis carinii pneumonia. Differences in lung parasite number and inflammation in patients with and without AIDS. Limper AH, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1204–9
NIH conference. Pneumocystis pneumonia: from bench to clinic. Masur H, et al. **Ann Intern Med** 1989 Nov 15; 111(10):813–26 (93 ref.)
Aerosolized pentamidine. Approved for HIV-infected individuals at high risk for Pneumocystis carinii pneumonia. Young FE, et al. **Arch Intern Med** 1989 Nov;149(11):2412–3
Granulomatous Pneumocystis carinii pneumonia mimicking tuberculosis. Cupples JB, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1281–4 (12 ref.)
Hypertrophic osteoarthropathy associated with Pneumocystis carinii pneumonia in AIDS. Bhat S, et al. **Chest** 1989 Nov;96(5):1208–9
Progressive pulmonary infiltrates in a patient with polymyositis. Rockey DC. **Hosp Pract [Off]** 1989 Nov 15; 24(11):137–40
Prophylaxis of Pneumocystis carinii pneumonia: an update. Kovacs JA, et al. **J Infect Dis** 1989 Nov;160(5):882–6 (11 ref.)

PNEUMONIA, VIRAL

Respiratory syncytial virus subgroups and pneumonia in children [letter] Russi JC, et al. **Lancet** 1989 Oct 28; 2(8670):1039–40

PNEUMOTHORAX

Pneumothorax in cystic fibrosis [letter] Rodgers BM, et al. **Ann Thorac Surg** 1989 Nov;48(5):743–4
Heart-lung transplantation for pneumothorax in cystic fibrosis [letter] Smyth RL, et al. **Ann Thorac Surg** 1989 Nov;48(5):744–5
Thoracoscopic ablation of blebs in the treatment of recurrent or persistent spontaneous pneumothorax. Wakabayashi A. **Ann Thorac Surg** 1989 Nov;48(5):651–3
Pneumothorax: appearance on lateral chest radiographs. Glazer HS, et al. **Radiology** 1989 Dec;173(3):707–11

POLIOMYELITIS

A ten-year experience in control of poliomyelitis through a combination of live and killed vaccines in two developing areas. Tulchinsky T, et al. **Am J Public Health** 1989 Dec; 79(12):1648–52

POLIOVIRUS VACCINE

A ten-year experience in control of poliomyelitis through a combination of live and killed vaccines in two developing areas. Tulchinsky T, et al. **Am J Public Health** 1989 Dec; 79(12):1648–52

POLIOVIRUS VACCINE, ORAL

A ten-year experience in control of poliomyelitis through a combination of live and killed vaccines in two developing areas. Tulchinsky T, et al. **Am J Public Health** 1989 Dec; 79(12):1648–52

POLITICS

Grassroots lobbying. McIntosh D. **Am J Nurs** 1989 Nov; 89(11):1515–6

POLYAMINES

Polyamines and epidermal growth factor in monocrotaline-induced pulmonary hypertension. Gillespie MN, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1463–6

POLYCHLOROBIPHENYL COMPOUNDS

Prenatal exposure to polychlorinated biphenyls [letter] Rogan WJ, et al. **Lancet** 1989 Nov 18;2(8673):1216

POLYCYSTIC OVARY SYNDROME

Polycystic ovary syndrome in a virilised, premenarcheal girl. Clarke CF, et al. **Arch Dis Child** 1989 Sep;64(9):1307–9
The course and outcome of pregnancy after ovarian electrocautery in women with polycystic ovarian syndrome: the influence of body-weight. Gjønnaess H. **Br J Obstet Gynaecol** 1989 Jun;96(6):714–9
Low-dose follicle-stimulating hormone in the treatment of polycystic ovary syndrome: a comparison of pulsatile subcutaneous with daily intramuscular therapy. Polson DW, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):746–8

POLYETHYLENE TEREPHTHALATE

Severe stenotic scar contracture of the Microvel Hemashield right-sided extracardiac conduit. Angelini GD, et al. **Ann Thorac Surg** 1989 Nov;48(5):714–6

POLYMERS

Alveolar ridge augmentation in Macaca fascicularis using polysulfone with and without demineralized bone powder. Salama F, et al. **J Oral Maxillofac Surg** 1989 Nov; 47(11):1169–76

POLYMETHACRYLIC ACIDS

Coming off long-term nicotine gum [letter] Bittoun R. **Lancet** 1989 Nov 11;2(8672):1164

POLYMORPHISM (GENETICS)

Alfentanil clearance is independent of the polymorphic debrisoquin hydroxylase. Henthorn TK, et al. **Anesthesiology** 1989 Nov;71(5):635–9
Sequences of complementary DNAs that encode the NA1 and NA2 forms of Fc receptor III on human neutrophils. Ory PA, et al. **J Clin Invest** 1989 Nov;84(5):1688–91

POLYPOSIS SYNDROME, FAMILIAL

Inherited susceptibility to colorectal cancer. Burt RW. **Hosp Pract [Off]** 1989 Nov 15;24(11):43–51

POLYPS

Papillary prostatic epithelial hyperplasia of the urethra: a cause of hematuria in young men. Sogbein SK, et al. **J Urol** 1989 Nov;142(5):1218–20

POLYRADICULONEURITIS

Ventilator dependence in acute severe asthma due to a variant presentation of Guillain-Barré syndrome. Hamilton RJ, et al. **Chest** 1989 Nov;96(5):1205–6
Acute inflammatory demyelinating polyradiculoneuropathy (Guillain-Barré syndrome) after immunization with Haemophilus influenzae type b conjugate vaccine. D'Cruz OF, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):743–6

POLYSACCHARIDES, BACTERIAL

Characterization of a polysaccharide antigen from Bacteroides gingivalis. Schifferle RE, et al. **J Immunol** 1989 Nov 1;143(9):3035–42
Nonionic block polymer surfactants enhance the avidity of antibodies in polyclonal antisera against Streptococcus pneumoniae type 3 in normal and Xid mice. Van Dam GJ, et al. **J Immunol** 1989 Nov 1;143(9):3049–53

POLYSTYRENES

Colonic necrosis with Kayexalate-sorbitol enemas after renal transplantation. Wootton FT, et al. **Ann Intern Med** 1989 Dec 1;111(11):947–9

POLYTETRAFLUOROETHYLENE

Ureterocutaneous fistula: a case report of treatment by subtrigonal injection of polytetrafluoroethylene (Sting procedure). Saslawsky M, et al. **J Urol** 1989 Nov; 142(5):1310–1

POLYURETHANES

Inserting the polyurethane-covered breast implant [letter] Buckspan RJ. **Plast Reconstr Surg** 1989 Nov;84(5):858–9

POLYVINYL ALCOHOL

Retrieval of intrauterine contraceptive devices with missing tails, using Lamicel [letter] **Br J Obstet Gynaecol** 1989 Jun; 96(6):749

POLYVINYLS

Central nervous system malformations in relation to two polyvinyl chloride production facilities. Rosenman KD, et al. **Arch Environ Health** 1989 Sep-Oct;44(5):279–82
Coming off long-term nicotine gum [letter] Bittoun R. **Lancet** 1989 Nov 11;2(8672):1164

PONS

Open and closed transcerebellar approaches to pontine lesions [letter] Sánchez Juan J. **J Neurosurg** 1989 Nov;71(5 Pt 1):795–6

POPLITEAL ARTERY

Reoperation for complications of stabilized human umbilical vein grafts. Jarrett F, et al. **Am J Surg** 1989 Nov; 158(5):438–42
Influence of smoking and plasma factors on patency of femoropopliteal vein grafts. Wiseman S, et al. **BMJ** 1989 Sep 9;299(6700):643–6
Saphenous vein in infrainguinal bypass. Karacagil S, et al. **Br J Surg** 1989 Sep;76(9):928
Laser-assisted reconstructive vascular surgery. Matsumoto T, et al. **Circulation** 1989 Nov;80(5 Pt 2):III49–53
Outcome of treatment of combined orthopedic and arterial trauma to the lower extremity. Drost TF, et al. **J Trauma** 1989 Oct;29(10):1331–4

POPULATION SURVEILLANCE

Surveillance in occupational health and safety. **Am J Public Health** 1989 Dec;79 Suppl:1–63
Sentinel Event Notification System for Occupational Risks (SENSOR): the concept. Baker EL. **Am J Public Health** 1989 Dec;79 Suppl:18–20
Surveillance in occupational illness and injury: concepts and content. Baker EL, et al. **Am J Public Health** 1989 Dec; 79 Suppl:9–11

Surveillance in occupational health and safety. Challenges for the future. Baker EL. **Am J Public Health** 1989 Dec; 79 Suppl:61–3
Surveillance for work-related adverse reproductive outcomes. Bregman DJ, et al. **Am J Public Health** 1989 Dec;79 Suppl:53–7
Development of a standard questionnaire for occupational health research. Ehrenberg RL, et al. **Am J Public Health** 1989 Dec;79 Suppl:15–7
Use of direct surveys in the surveillance of occupational illness and injury. Ehrenberg RL. **Am J Public Health** 1989 Dec;79 Suppl:12–4
Hazard surveillance in occupational disease. Froines J, et al. **Am J Public Health** 1989 Dec;79 Suppl:26–31
Injury surveillance. Hanrahan LP, et al. **Am J Public Health** 1989 Dec;79 Suppl:38–45
Improving the surveillance of occupational disease [editorial] Landrigan PJ. **Am J Public Health** 1989 Dec;79(12):1601–2
The selection and definition of targeted work-related conditions for surveillance under SENSOR. Matte TD, et al. **Am J Public Health** 1989 Dec;79 Suppl:21–5
Occupational disease surveillance with existing data sources. Melius JM, et al. **Am J Public Health** 1989 Dec;79 Suppl:46–52
Hazard surveillance at NIOSH. Sundin DS, et al. **Am J Public Health** 1989 Dec;79 Suppl:32–7
Sentinel health event surveillance: skin cancer of the scrotum in New York State. Weinstein AL, et al. **Am J Public Health** 1989 Nov;79(11):1513–5
The role of occupational health clinics in surveillance of occupational disease. Welch L. **Am J Public Health** 1989 Dec;79 Suppl:58–60

PORPHOBILINOGEN

Screening tests for porphobilinogen are insensitive. The problem and its solution. Schreiber WE, et al. **Am J Clin Pathol** 1989 Nov;92(5):644–9

PORPHYRIA

Cimetidine in the treatment of acute intermittent porphyria [letter] Baccino E, et al. **JAMA** 1989 Dec 1;262(21):3000

PORTAL SYSTEM

Portal blood flow: measurement with MR imaging. Tamada T, et al. **Radiology** 1989 Dec;173(3):639–44

PORTAL VEIN

Portal venous gas after hepatic transplantation: sonographic detection and clinical significance. Chezmar JL, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1203–5
Gas in the portal venous system after percutaneous abscess drainage [letter] Tanisi CF, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1314–5

PORTASYSTEMIC SHUNT, SURGICAL

Paraprosthetic-duodenal fistula involving a mesocaval shunt. Foster WL Jr, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1201–2

PORTOGRAPHY

Straight line sign: appearance and significance during CT portography. Tyrrel RT, et al. **Radiology** 1989 Dec; 173(3):635–7

POSITIVE PRESSURE RESPIRATION

Mechanism of reduced cardiac output during positive end-expiratory pressure in the dog. Johnston WE, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1257–64
Nasal constant positive airway pressure inhibits the swallowing reflex. Nishino T, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1290–3
Oxygen supply dependency in patients with obstructive sleep apnea and its reversal after therapy with nasal continuous positive airway pressure. Williams AJ, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1308–11
Respiratory failure and mechanical ventilation in severe bronchiolitis. Lebel MH, et al. **Arch Dis Child** 1989 Oct; 64(10):1431–7
Increase of alveolar pressure reduces systemic-to-pulmonary bronchial blood flow in humans. Agostoni P, et al. **Chest** 1989 Nov;96(5):1081–5
Central alveolar hypoventilation and sleep. Treatment by intermittent positive-pressure ventilation through nasal mask in an adult. Guilleminault C, et al. **Chest** 1989 Nov; 96(5):1210–2
PEEP increases non-pulmonary microvascular fluid flux in healthy and septic sheep. Hersch M, et al. **Chest** 1989 Nov; 96(5):1142–9

POSTOPERATIVE CARE

Postoperative monitoring in patients with muscular dystrophy. Brahams D. **Lancet** 1989 Oct 28;2(8670):1053–4

POSTOPERATIVE COMPLICATIONS

Frequency and significance of early postoperative silent myocardial ischemia in patients having peripheral vascular surgery. Ouyang P, et al. **Am J Cardiol** 1989 Nov 15; 64(18):1113–6
Reoperation for complications of stabilized human umbilical vein grafts. Jarrett F, et al. **Am J Surg** 1989 Nov; 158(5):438–42
Antibiotic irrigation and the formation of intraabdominal adhesions. Rappaport WD, et al. **Am J Surg** 1989 Nov; 158(5):435–7
Colonic necrosis with Kayexalate-sorbitol enemas after renal transplantation. Wootton FT, et al. **Ann Intern Med** 1989 Dec 1;111(11):947–9
Ventricular pseudoaneurysm associated with cardiopulmonary resuscitation 6 weeks after mitral valve replacement. Chatson G, et al. **Ann Thorac Surg** 1989 Nov; 48(5):719–20
Tissue adhesive in bronchial closure. Eng J, et al. **Ann Thorac Surg** 1989 Nov;48(5):683–5
Aortic graft-valve (composite) replacement at 20 years: wrap or no wrap? Shunt or no shunt? Kouchoukos NT. **Ann Thorac Surg** 1989 Nov;48(5):615–6
Replacement of the esophagus by a segment of colon provided with an antireflux valve. Larsson S, et al. **Ann Thorac Surg** 1989 Nov;48(5):677–82
Use of pericardium to control bleeding after ascending aortic graft replacement. Muehrcke DD, et al. **Ann Thorac Surg** 1989 Nov;48(5):706–8
Paracetamol suppositories: a comparative study. Cullen S, et al. **Arch Dis Child** 1989 Oct;64(10):1504–5
Partial upper airway obstruction in sleep after uvulopalatopharyngoplasty. Polo O, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1350–4
The snapping scapula in association with the thoracic outlet syndrome. Wood VE, et al. **Arch Surg** 1989 Nov; 124(11):1335–7
Early prediction of late incisional hernias. Pollock AV, et al. **Br J Surg** 1989 Sep;76(9):953–4
Randomized study of adjusted versus fixed low dose heparin prophylaxis of deep vein thrombosis in hip surgery. Taberner DA, et al. **Br J Surg** 1989 Sep;76(9):933–5
The influence of surgical trauma on experimental metastasis. Murthy SM, et al. **Cancer** 1989 Nov 15;64(10):2035–44
Postoperative pleural effusion following upper abdominal surgery. Nielsen PH, et al. **Chest** 1989 Nov;96(5):1133–5
Antithrombin III/low-dose heparin in the prevention of deep-vein thrombosis after total knee arthroplasty. A preliminary report. Stulberg BN, et al. **Clin Orthop** 1989 Nov;(248):152–7
Pulmonary infiltrates after heart-lung transplantation: evaluation by serial transbronchial biopsies. Starnes VA, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):945–50
The predictive value of serum enzymes for perioperative myocardial infarction after cardiac operations. An autopsy study. Van Lente F, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):704–10
Glenn shunt: effect on pleural drainage after modified Fontan operation. Zellers TM, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):725–9
Traumatic hemipelvectomy: a catastrophic injury. Beal SL, et al. **J Trauma** 1989 Oct;29(10):1346–51 (35 ref.)
Prophylactic antibiotics in trauma: the hazards of underdosing. Ericsson CD, et al. **J Trauma** 1989 Oct; 29(10):1356–61
Unique urinary-fecal calculus after cystectomy and ureterosigmoidostomy. Goodwin WE, et al. **J Urol** 1989 Nov;142(5):1314–5
Short-chain fatty acid irrigation in severe pouchitis [letter] de Silva HJ, et al. **N Engl J Med** 1989 Nov 16; 321(20):1416–7
A trial of desmopressin (1-desamino-8-D-arginine vasopressin) to reduce blood loss in uncomplicated cardiac surgery. Hackmann T, et al. **N Engl J Med** 1989 Nov 23; 321(21):1437–43
Galactorrhea after reduction mammaplasty [letter] Song IC, et al. **Plast Reconstr Surg** 1989 Nov;84(5):857
Glutamine-containing dipeptides as infusion substrates in the septic state. Karner J, et al. **Surgery** 1989 Nov; 106(5):893–900

POSTPARTUM HEMORRHAGE

Birth in the squatting position [letter] Samra JS, et al. **Lancet** 1989 Nov 11;2(8672):1150–1
Packing of lower uterine segment for control of postcesarean bleeding in instances of placenta previa. Druzin ML. **Surg Gynecol Obstet** 1989 Dec;169(6):543–5

POSTURE

The head-up tilt table test in patients with syncope of unknown origin. Strasberg B, et al. **Am Heart J** 1989 Nov; 118(5 Pt 1):923–7
Effect of estrogen replacement therapy on the ST-segment response to postural and hyperventilation stimuli. Vaitkevicius P, et al. **Am J Cardiol** 1989 Nov 1; 64(16):1076–7
Effects of unilateral loss of vestibular function on the vestibulo-ocular reflex and postural control. Black FO, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):884–9
Blood pressure measurement in the lateral position. Kinsella SM, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1110–2
Otolith function in man. Results from a case of otolith Tullio phenomenon. Dieterich M, et al. **Brain** 1989 Oct;112 (Pt 5):1377–92
Cot deaths and sleeping position [letter] de Jonge GA, et al. **Lancet** 1989 Nov 11;2(8672):1149–50
Birth in the squatting position [letter] Samra JS, et al. **Lancet** 1989 Nov 11;2(8672):1150–1
Factors associated with hypothermia in patients admitted to a group of inner city hospitals. Woodhouse P, et al. **Lancet** 1989 Nov 18;2(8673):1201–5
Comparison of integrated electromyographic activity and lumbar curvature during standing and during sitting in three chairs. Bennett DL, et al. **Phys Ther** 1989 Nov; 69(11):902–13

POTASSIUM

Effects of pretreatment with propranolol on potassium, calcium, and magnesium shifts after ventricular fibrillation in dogs. Salerno DM, et al. **J Lab Clin Med** 1989 Nov; 114(5):595–603

POTASSIUM CHLORIDE

Relaxation of potassium chloride-induced contractions by amlodipine and its interaction with the 1,4-dihydropyridine-binding site in pig coronary artery. Matlib MA. **Am J Cardiol** 1989 Nov 7;64(17):51I–57I
Potassium chloride and gastric outlet obstruction [letter] Antonescu CG, et al. **Ann Intern Med** 1989 Nov 15; 111(10):855–6

POTATOES

Antoine-Augustin Parmentier—champion of the potato. Kyle RA, et al. **Mayo Clin Proc** 1989 Sep;64(9):1133

POULTRY PRODUCTS

Case-control study of infections with Salmonella enteritidis phage type 4 in England. Cowden JM, et al. **BMJ** 1989 Sep 23;299(6702):771–3

POVERTY

Fifty hours for the poor [editorial] Lundberg GD, et al. **JAMA** 1989 Dec 1;262(21):3045

POVIDONE

Artificial tears or lens cleaner. To K. **Am J Ophthalmol** 1989 Nov 15;108(5):610

POWER PLANTS

Medical perspective on nuclear power. Council on Scientific Affairs. **JAMA** 1989 Nov 17;262(19):2724–9

POWER (PSYCHOLOGY)

Using structural power sources to increase influence. Hoezel CB. **J Nurs Adm** 1989 Nov;19(11):10–5

PRAZIQUANTEL

Combination chemotherapy is more effective in postspillage prophylaxis for hydatid disease than either albendazole or praziquantel alone. Taylor DH, et al. **Br J Surg** 1989 Sep; 76(9):954
Praziquantel for treatment of human Nanophyetus salmincola (Troglotrema salmincola) infection. Fritsche TR, et al. **J Infect Dis** 1989 Nov;160(5):896–9

PRAZOSIN

Role for prazosin in reducing the development of rabbit intimal hyperplasia after endothelial denudation. O'Malley MK, et al. **Br J Surg** 1989 Sep;76(9):936–8

PRECEPTORSHIP

Model preceptorship, 1948 [letter] Schwartz D. **Nurs Outlook** 1989 Nov-Dec;37(6):257

PRECIPITINS

Predictive value of bronchoalveolar lavage cells and serum precipitins in asymptomatic dairy farmers. Gariépy L, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1386–9

PREDICTIVE VALUE OF TESTS

More research needed [letter] Gresham GE. **Arch Phys Med Rehabil** 1989 Nov;70(12):867
Totaled functional score. Can be valid [letter] Hamilton BB, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):861–3
Ordinal scales and clinical practice [letter] Miller LS. **Arch Phys Med Rehabil** 1989 Nov;70(12):866–7
From a LORS advocate. Santopoalo R. **Arch Phys Med Rehabil** 1989 Nov;70(12):863–4
Don't abandon FAS [letter] Silverstein B, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):864–6

PREDNISONE

Effect of corticosteroids on deterioration of endobronchial tuberculosis during chemotherapy. Chan HS, et al. **Chest** 1989 Nov;96(5):1195–6

Bioequivalent doses of budesonide and prednisone in moderate and severe asthma. Toogood JH, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):688–700

Immunosuppression after heart transplantation: prednisone and cyclosporine with and without azathioprine. Casale AS, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):951–5

Use of corticosteroids to prevent progression of Graves' ophthalmopathy after radioiodine therapy for hyperthyroidism. Bartalena L, et al. **N Engl J Med** 1989 Nov 16;321(20):1349–52

Prednisone therapy for Duchenne's muscular dystrophy [letter] Oexle K. **N Engl J Med** 1989 Nov 23;321(21):1481–2

Prednisone and cyclosporine in the treatment of severe Graves' ophthalmopathy. Prummel MF, et al. **N Engl J Med** 1989 Nov 16;321(20):1353–9

PRE-ECLAMPSIA

Magnesium sulfate and preeclampsia or eclampsia [letter] Lindheimer MD. **Arch Neurol** 1989 Nov;46(11):1164–5

Haemodynamic changes in gestational proteinuric hypertension: the effects of rapid volume expansion and vasodilator therapy. Belfort M, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):634–41

Does volume expansion in pre-eclampsia help or hinder? Duncan SL. **Br J Obstet Gynaecol** 1989 Jun;96(6):631–3

Immunology, contraception, and preeclampsia [editorial; comment] Beer AE. **JAMA** 1989 Dec 8;262(22):3184. Comment on: JAMA 1989 Dec 8;262(22):3143–7

An epidemiologic study of contraception and preeclampsia [see comments] Klonoff-Cohen HS, et al. **JAMA** 1989 Dec 8;262(22):3143–7. Comment in: JAMA 1989 Dec 8;262(22):3184

Association between susceptibility to pre-eclampsia within families and HLA DR4. Kilpatrick DC, et al. **Lancet** 1989 Nov 4;2(8671):1063–5

Phenytoin in pre-eclampsia [letter] Slater RM, et al. **Lancet** 1989 Nov 18;2(8673):1224–5

PREGNANCY

Nutrition during pregnancy: the effects of an educational intervention program in Greece. Kafatos AG, et al. **Am J Clin Nutr** 1989 Nov;50(5):970–9

Blair Bell Research Society. Papers presented at the joint meeting with the British Association of Perinatal Medicine. September 1988, Leeds. Abstracts. **Br J Obstet Gynaecol** 1989 Sep;96(9):1114–8

Pregnancy in women with premature ovarian failure using tubal and intrauterine transfer of cryopreserved zygotes. Abdalla HI, et al. **Br J Obstet Gynaecol** 1989 Sep; 96(9):1071–5

The distribution of CA125 in the reproductive tract of pregnant and non-pregnant women [letter] Fuith LC. **Br J Obstet Gynaecol** 1989 Jun;96(6):750

Blood pressure measurement in the lateral position. Kinsella SM, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1110–2

Pregnancy outcome after treatment for acute lymphoblastic leukemia during childhood or adolescence. Green DM, et al. **Cancer** 1989 Dec 1;64(11):2335–9

PREGNANCY COMPLICATIONS

Night backache in pregnancy. Hypothetical pathophysiological mechanisms. Fast A, et al. **Am J Phys Med Rehabil** 1989 Oct;68(5):227–9

Fetal bradycardia during spinal anesthesia in a parturient with oligohydramnios [letter] Chestnut DH. **Anesthesiology** 1989 Nov;71(5):803–4

Pruritic urticarial papules and plaques of pregnancy and its relationship to maternal-fetal weight gain and twin pregnancy. Cohen LM, et al. **Arch Dermatol** 1989 Nov; 125(11):1534–6

Outcomes of pregnancy in adolescents with severe asthma. Apter AJ, et al. **Arch Intern Med** 1989 Nov;149(11):2571–5

Epilepsy in women of childbearing age [letter] **BMJ** 1989 Oct 14;299(6705):976–7

Epilepsy in women of childbearing age. Saunders M. **BMJ** 1989 Sep 2;299(6699):581 (17 ref.)

Blair Bell Research Society. Papers presented at the joint meeting with the British Association of Perinatal Medicine. September 1988, Leeds. Abstracts. **Br J Obstet Gynaecol** 1989 Sep;96(9):1114–8

Abdominal pain of unknown aetiology in pregnancy. Baker PN, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):688–91

An old trap recurring. Case report. Furness ME, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1105–6

The course and outcome of pregnancy after ovarian electrocautery in women with polycystic ovarian syndrome: the influence of body-weight. Gjønnaess H. **Br J Obstet Gynaecol** 1989 Jun;96(6):714–9

Cytogenetic findings in 1250 chorionic villus samples obtained in the first trimester with clinical follow-up of the first 1000 pregnancies. Leschot NJ, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):663–70

Obstetric acute renal failure 1956–1987. Turney JH, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):679–87

Jaundice and leukocytosis in a postpartum patient. Staszewski H. **Hosp Pract [Off]** 1989 Nov 15;24(11):131, 134

Echoencephalographic findings in neonates associated with maternal cocaine and methamphetamine use: incidence and clinical correlates. Dixon SD, et al. **J Pediatr** 1989 Nov; 115(5 Pt 1):770–8

Pregnancy and glomerulonephritis [letter] Lagrue G, et al. **Lancet** 1989 Oct 28;2(8670):1037

The influence of pregnancy on disability from multiple sclerosis: a population-based study in Middlesex County, Ontario. Weinshenker BG, et al. **Neurology** 1989 Nov; 39(11):1438–40

Endosonography in obstetrics and gynecology: the importance of standardized image display. Bernaschek G, et al. **Obstet Gynecol** 1989 Nov;74(5):817–20

The inadequacy of the current correction for maternal weight in maternal serum alpha-fetoprotein interpretation. Drugan A, et al. **Obstet Gynecol** 1989 Nov;74(5):698–701

Gigantic mammary hyperplasia in pregnancy associated with pseudohyperparathyroidism. Jackson IT, et al. **Plast Reconstr Surg** 1989 Nov;84(5):806–10

PREGNANCY COMPLICATIONS, CARDIOVASCULAR

Single ventricle and pulmonary hypertension. A successful pregnancy. Case report. Johnston TA, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):731–4

Calcium supplementation reduces the risk of pregnancy-induced hypertension in an Andes population. López-Jaramillo P, et al. **Br J Obstet Gynaecol** 1989 Jun; 96(6):648–55

Platelet angiotensin II binding sites in hypertension in pregnancy [letter] Baker PN, et al. **Lancet** 1989 Nov 11; 2(8672):1151

Pregnancy and mesenteric venous thrombosis. Engelhardt TC, et al. **South Med J** 1989 Nov;82(11):1441–3

PREGNANCY COMPLICATIONS, INFECTIOUS

Fetal infection after maternal reinfection with rubella: criteria for defining reinfection. Best JM, et al. **BMJ** 1989 Sep 23; 299(6702):773–5

Diagnosing rubella [letter] Myint S, et al. **BMJ** 1989 Sep 2;299(6699):621

Fetal toxoplasmosis: outcome of pregnancy and infant follow-up after in utero treatment. Hohlfeld P, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):765–9

Cytomegalovirus screening in pregnancy [letter] Preece PM. **Lancet** 1989 Nov 4;2(8671):1101

Universal prenatal hepatitis B testing: is it cost-effective? Koretz RL. **Obstet Gynecol** 1989 Nov;74(5):808–14 (47 ref.)

PREGNANCY COMPLICATIONS, NEOPLASTIC

Transplacental effects of maternal cancer chemotherapy. Case report. Raffles A, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1099–100

Cushing's syndrome in pregnancy. Cook DJ, et al. **Can Med Assoc J** 1989 Nov 15;141(10):1059–61

Surgical management of leiomyomata during pregnancy. Burton CA, et al. **Obstet Gynecol** 1989 Nov;74(5):707–9

PREGNANCY IN ADOLESCENCE

Adolescent pregnancy: associations among body weight, zinc nutriture, and pregnancy outcome. Cherry FF, et al. **Am J Clin Nutr** 1989 Nov;50(5):945–54

Outcomes of pregnancy in adolescents with severe asthma. Apter AJ, et al. **Arch Intern Med** 1989 Nov;149(11):2571–5

PREGNANCY IN DIABETES

Misdiagnosis of gestational diabetes and hypoglycemia using portable blood glucose meters [letter] Bergman M, et al. **Arch Intern Med** 1989 Nov;149(11):2602–3

Factors influencing neonatal morbidity in gestational diabetic pregnancy. Nordlander E, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):671–8

Pregnancy in a young diabetic. Coustan DR. **Hosp Pract [Off]** 1989 Oct 30;24(10A):75–8, 81–4, 87–8

Yolk sac failure in embryopathy due to hyperglycemia: horseradish peroxidase uptake in the assessment of yolk sac function. Reece EA, et al. **Obstet Gynecol** 1989 Nov; 74(5):755–62

PREGNANCY, MULTIPLE

The influence of fetal number on antepartum uterine activity [letter] Parks BA. **Obstet Gynecol** 1989 Nov;74(5):830

PREGNANCY OUTCOME

Abdominal pain of unknown aetiology in pregnancy. Baker PN, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):688–91

The course and outcome of pregnancy after ovarian electrocautery in women with polycystic ovarian syndrome: the influence of body-weight. Gjønnaess H. **Br J Obstet Gynaecol** 1989 Jun;96(6):714–9

Association between life stress and serious perinatal complications. Williamson HA Jr, et al. **J Fam Pract** 1989 Nov;29(5):489–94; discussion 494–6

Fetal toxoplasmosis: outcome of pregnancy and infant follow-up after in utero treatment. Hohlfeld P, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):765–9

PREGNANCY TESTS, IMMUNOLOGIC

False positive urinary pregnancy test in the nephrotic syndrome [letter] Kountz DS, et al. **N Engl J Med** 1989 Nov 16;321(20):1416

PREGNANCY TOXEMIAS

Experimental endotoxemia in pregnancy: in situ glomerular microthrombus formation associated with impaired glomerular adenosine diphosphatase activity. Bakker WW, et al. **J Lab Clin Med** 1989 Nov;114(5):531–7

PREGNANCY, TUBAL

Management of tubal pregnancy with methotrexate. Zakut H, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):725–8

PREGNENEDIONES

Bioequivalent doses of budesonide and prednisone in moderate and severe asthma. Toogood JH, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):688–700

PREMEDICATION

Antibiotic prophylaxis with cefotaxime in gastroduodenal and biliary surgery. Garcia-Rodriguez JA, et al. **Am J Surg** 1989 Nov;158(5):428–33; discussion 433–4

Amrinone versus conventional therapy in pulmonary hypertensive patients awaiting cardiac transplantation. Deeb GM, et al. **Ann Thorac Surg** 1989 Nov;48(5):665–9

Prophylactic antibiotics in trauma: the hazards of underdosing. Ericsson CD, et al. **J Trauma** 1989 Oct; 29(10):1356–61

PREMENSTRUAL SYNDROME

Psychiatric syndromes linked to reproductive function in women: a review of current knowledge. Gitlin MJ, et al. **Am J Psychiatry** 1989 Nov;146(11):1413–22 (99 ref.)

Caffeine and premenstrual syndrome [letter] Phillis JW. **Am J Public Health** 1989 Dec;79(12):1680

Premenstrual syndrome. A practical approach to management. Devalon ML, et al. **Postgrad Med** 1989 Nov 15;86(7):51–3, 56–9

PRENATAL CARE

Multivitamin/folic acid supplementation in early pregnancy reduces the prevalence of neural tube defects. Milunsky A, et al. **JAMA** 1989 Nov 24:262(20):2847–52

Preventing prematurity [letter] Papiernik E. **JAMA** 1989 Dec 8;262(22):3128–9

Reminiscences of a perinatologist. Potter EL. **JAMA** 1989 Nov 24;262(20):2891–3

Universal prenatal hepatitis B testing: is it cost-effective? Koretz RL. **Obstet Gynecol** 1989 Nov;74(5):808–14 (47 ref.)

PRENATAL DIAGNOSIS

Cardiotocographs at a distance. Steer PJ, et al. **BMJ** 1989 Oct 14;299(6705):933–4 (25 ref.)

Fetal diaphragmatic hernia: the value of fetal echocardiography in the prediction of postnatal outcome. Crawford DC, et al. **Br J Obstet Gynaecol** 1989 Jun; 96(6):705–10

Ebstein's anomaly: echocardiographic and clinical features in the fetus and neonate. Roberson DA, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1300–7

Identification of intrauterine growth retardation among low birth weight preterm infants. Yogman MW, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):799–807

Prenatal diagnosis [letter] Davis A. **Lancet** 1989 Nov 4; 2(8671):1104

Prenatal diagnosis of junctional epidermolysis bullosa Herlitz type [letter] Hausser I, et al. **Lancet** 1989 Oct 28; 2(8670):1035–6

Fetal biometry as a screening tool for the detection of chromosomally abnormal pregnancies. Dicke JM, et al. **Obstet Gynecol** 1989 Nov;74(5):726–9

Prediction of the small for gestational age twin fetus by Doppler umbilical artery waveform analysis. Hastie SJ, et al. **Obstet Gynecol** 1989 Nov;74(5):730–3

Twin embolization syndrome: prenatal sonographic detection and significance. Patten RM, et al. **Radiology** 1989 Dec; 173(3):685–9

PRENATAL EXPOSURE DELAYED EFFECTS

Abnormalities of the uterus and cervix after diethylstilbestrol exposure: correlation of findings on MR and hysterosalpingography. van Gils AP, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1235–8

Prenatal exposure to polychlorinated biphenyls [letter] Rogan WJ, et al. **Lancet** 1989 Nov 18;2(8673):1216

PREOPERATIVE CARE

Preoperative assessment of cardiac patients undergoing noncardiac surgical procedures. Freeman WK, et al. **Mayo Clin Proc** 1989 Sep;64(9):1105–17 (46 ref.)
Prospective comparison of preoperative imaging and intraoperative ultrasonography in the detection of liver tumors. Clarke MP, et al. **Surgery** 1989 Nov;106(5):849–55

PRESCRIPTIONS, DRUG

AAFP approves policy against mandatory generic substitution. **Am Fam Physician** 1989 Nov;40(5):297, 301–2, 304
The Bamako initiative [letter] Hughes D, et al. **BMJ** 1989 Sep 9;299(6700):683
Cost of hypertension medications: is it a barrier to hypertension control? Roccella EJ. **Geriatrics** 1989 Oct;44 Suppl B:49–55 (10 ref.)
Cosmetics by prescription. Neher JO. **J Fam Pract** 1989 Nov; 29(5):534–6

PRESCRIPTIONS, NON-DRUG

Are surgical shoes providing value for money? Costigan PS, et al. **BMJ** 1989 Oct 14;299(6705):950
Surgical footwear: a survey of prescribing consultants. Lord M, et al. **BMJ** 1989 Sep 9;299(6700):657

PRESERVATION, BIOLOGICAL

Pregnancy in women with premature ovarian failure using tubal and intrauterine transfer of cryopreserved zygotes. Abdalla HI, et al. **Br J Obstet Gynaecol** 1989 Sep; 96(9):1071–5

PRESSORECEPTORS

Comparison of baroreflex sensitivity and heart period variability after myocardial infarction. Bigger JT Jr, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1511–8

PREVENTIVE HEALTH SERVICES

Prevention of childhood injuries: evaluation of the Statewide Childhood Injury Prevention Program (SCIPP). Guyer B, et al. **Am J Public Health** 1989 Nov;79(11):1521–7
Breast cancer screening legislation in the United States. Thompson GB, et al. **Am J Public Health** 1989 Nov; 79(11):1541–3

PRIAPISM

Heterotopic bone formation in the corpus cavernosum: a complication of papaverine-induced priapism. Vapnek J, et al. **J Urol** 1989 Nov;142(5):1323–4

PRIMARY HEALTH CARE

Comprehensive primary health care. A letter to a medical student. Ershler I. **Arch Intern Med** 1989 Nov; 149(11):2404–6
Who pays for primary care research? Petitti DB, et al. **J Fam Pract** 1989 Nov;29(5):566–8

PRIMARY NURSING CARE

The impact of nurse managed care on the cost of nurse practice and nurse satisfaction. Stillwaggon CA. **J Nurs Adm** 1989 Nov;19(11):21–7

PRIMARY PREVENTION

A first-year problem-based curriculum in health promotion and disease prevention. Taylor WC, et al. **Acad Med** 1989 Nov;64(11):673–7
The public's health is too important to be left to public health workers. A commentary on Guide to Clinical Preventive Services. Spitzer WO, et al. **Ann Intern Med** 1989 Dec 1;111(11):939–42

PRISONS

Compliance with isoniazid prophylaxis in jail. Alcabes P, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1194–7

PROBABILITY

Comparison of three Bayesian methods to estimate posttest probability in patients undergoing exercise stress testing. Morise AP, et al. **Am J Cardiol** 1989 Nov 15;64(18):1117–22

PROCAINAMIDE

Procainamide for dyspnea in myotonic dystrophy. Fitting JW, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1442–5

PRODUCT SURVEILLANCE, POSTMARKETING

Postmarketing surveillance of adverse reactions to ProHIBit vaccine in British Columbia. **Can Med Assoc J** 1989 Nov 1;141(9):927–9
Adverse events temporally associated with immunizing agents: 1987 report. **Can Med Assoc J** 1989 Nov 1; 141(9):933–7

PROFESSIONAL-FAMILY RELATIONS

A piece of my mind. About 'face'. Richmond MA. **JAMA** 1989 Nov 10;262(18):2598

PROFESSIONAL IMPAIRMENT

A follow-up report of occupational stress in urban EMT-paramedics [see comments] Cydulka RK, et al. **Ann Emerg Med** 1989 Nov;18(11):1151–6. Comment in: Ann Emerg Med 1989 Nov;18(11):1247–8
Stress in EMS: opportunities and directions for future research [editorial; comment] Whitley TW, et al. **Ann Emerg Med** 1989 Nov;18(11):1247–8. Comment on: Ann Emerg Med 1989 Nov;18(11):1151–6
The impaired health care professional [clinical conference] Pauwels JA, et al. **J Fam Pract** 1989 Nov;29(5):477–9, 483–4

PROFESSIONAL-PATIENT RELATIONS

Patient--therapist sex [letter] Beal SW. **Am J Psychiatry** 1989 Nov;146(11):1518–9
Image, niceness and the illusion of quality [editorial] Kelly LS. **Nurs Outlook** 1989 Nov-Dec;37(6):259

PROFESSIONAL PRACTICE

Workload of general practitioners. Carney T. **BMJ** 1989 Sep 23;299(6702):753–4 (33 ref.)

PROFESSIONAL REVIEW ORGANIZATIONS

Suits may up reimbursement for PRO photocopying. Eubanks P. **Hospitals** 1989 Nov 5;63(21):52

PROFESSIONAL STAFF COMMITTEES

The pulmonary physician and the hospital ethics committee. Terry PB, et al. **Chest** 1989 Nov;96(5):1175–8

PROLACTIN

Prolactin in hypothalamic-hypophysial blood [letter] Paradisi R, et al. **Lancet** 1989 Oct 28;2(8670):1034

PROLACTINOMA

The estrogen-prolactinoma nexus in humans--fact or fable?[editorial] Veldhuis JD. **Mayo Clin Proc** 1989 Sep; 64(9):1190–2

PROMOTER REGIONS (GENETICS)

Expression of human lymphocyte IgE receptor (Fc epsilon RII/CD23). Identification of the Fc epsilon RIIa promoter and its functional analysis in B lymphocytes. Suter U, et al. **J Immunol** 1989 Nov 1;143(9):3087–92

PRONATION

Gowers' sign revisited. Wallace GB, et al. **Arch Dis Child** 1989 Sep;64(9):1317–9

PROPANE

Cold injury from liquid propane. James NK, et al. **BMJ** 1989 Oct 14;299(6705):950–1

PROPANOLAMINES

Maternally administered esmolol produces fetal beta-adrenergic blockade and hypoxemia in sheep. Eisenach JC, et al. **Anesthesiology** 1989 Nov;71(5):718–22
Xamoterol and the failing heart [letter] Böhm M, et al. **Lancet** 1989 Nov 18;2(8673):1213–4

PROPIONATES

Substrate disposal in metabolic disease: a comparison between rates of in vivo propionate oxidation and urinary metabolite excretion in children with methylmalonic acidemia. Thompson GN, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):735–9
Propionate production in methylmalonic acidemia [letter] Walter JH, et al. **Lancet** 1989 Oct 28;2(8670):1050–1

PROPIOPHENONES

Bupropion for depression. **Med Lett Drugs Ther** 1989 Nov 3;31(804):97–8

PROPOXYCAINE

Topical anesthesia of the eye as a diagnostic test. Sklar DP, et al. **Ann Emerg Med** 1989 Nov;18(11):1209–11

PROPOXYPHENE

Marked QRS complex abnormalities and sodium channel blockade by propoxyphene reversed with lidocaine. Whitcomb DC, et al. **J Clin Invest** 1989 Nov;84(5):1629–36

PROPRANOLOL

Isradipine vs propranolol in hydrochlorothiazide-treated hypertensives. A multicenter evaluation. Prisant LM, et al. **Arch Intern Med** 1989 Nov;149(11):2453–7
Curtailment of cardiac reserve in mitral valve prolapse [letter] Marin-Neto JA, et al. **Chest** 1989 Nov;96(5):1216–7
Effects of pretreatment with propranolol on potassium, calcium, and magnesium shifts after ventricular fibrillation in dogs. Salerno DM, et al. **J Lab Clin Med** 1989 Nov; 114(5):595–603

PROPYLTHIOURACIL

Alterations in 3,3'5'-triiodothyronine metabolism in response to propylthiouracil, dexamethasone, and thyroxine administration in man. LoPresti JS, et al. **J Clin Invest** 1989 Nov;84(5):1650–6

PROSPECTIVE PAYMENT SYSTEM

Coping with DRGs--a nursing home's experience. Tresch DD, et al. **Am J Med Sci** 1989 Nov;298(5):309–13
The complexities and perplexities of cost containment [editorial] Vladeck BC. **Am J Public Health** 1989 Nov; 79(11):1477–8

PROSTAGLANDIN ANTAGONISTS

Effect of inhibitors of prostaglandin synthesis on uterine prostaglandin E receptor binding. Rees MC, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1112–3

PROSTAGLANDIN D2

The pattern and kinetics in human skin of erythema and mediators during the acute and late-phase response (LPR). Reshef A, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):678–87
The major source of endogenous prostaglandin D2 production is likely antigen-presenting cells. Localization of glutathione-requiring prostaglandin D synthetase in histiocytes, dendritic, and Kupffer cells in various rat tissues. Urade Y, et al. **J Immunol** 1989 Nov 1;143(9):2982–9

PROSTAGLANDIN SYNTHASE

The major source of endogenous prostaglandin D2 production is likely antigen-presenting cells. Localization of glutathione-requiring prostaglandin D synthetase in histiocytes, dendritic, and Kupffer cells in various rat tissues. Urade Y, et al. **J Immunol** 1989 Nov 1;143(9):2982–9

PROSTAGLANDINS

Effect of minoxidil on platelet function and the synthesis of prostaglandins in platelets. O'Barr TP, et al. **J Lab Clin Med** 1989 Nov;114(5):575–8

PROSTAGLANDINS E

Effect of inhibitors of prostaglandin synthesis on uterine prostaglandin E receptor binding. Rees MC, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1112–3

PROSTAGLANDINS, SYNTHETIC

Progestins and ventilatory stimulation [editorial] Skatrud JB. **Chest** 1989 Nov;96(5):969–70

PROSTAGLANDINS X

Superior antiplatelet action of alternate day pulsed dosing versus split dose administration of aspirin. Lorenz RL, et al. **Am J Cardiol** 1989 Nov 15;64(18):1185–8

PROSTATE

Papillary prostatic epithelial hyperplasia of the urethra: a cause of hematuria in young men. Sogbein SK, et al. **J Urol** 1989 Nov;142(5):1218–20
Ultrasonographic changes in the normal and malignant prostate after definitive radiotherapy. Egawa S, et al. **Urol Clin North Am** 1989 Nov;16(4):741–9
Pathologic basis of the sonographic appearance of the normal and malignant prostate. Shinohara K, et al. **Urol Clin North Am** 1989 Nov;16(4):675–91

PROSTATECTOMY

Outcome of elective prostatectomy. Neal DE, et al. **BMJ** 1989 Sep 23;299(6702):762–7
Pattern of failure after radical retropubic prostatectomy for clinically and pathologically localized adenocarcinoma of the prostate: influence of tumor deoxyribonucleic acid ploidy. Blute ML, et al. **J Urol** 1989 Nov;142(5):1262–5
Results of local and/or systemic adjuvant therapy in the management of pathological stage C or D1 prostate cancer

following radical prostatectomy. Carter GE, et al. **J Urol** 1989 Nov;142(5):1266–70; discussion 1270–1
Transurethral enucleation of benign prostatic hyperplasia. Hiraoka Y, et al. **J Urol** 1989 Nov;142(5):1247–50
Improving the exposure of the prostate in radical retropubic prostatectomy: longitudinal bunching of the deep venous plexus. Myers RP. **J Urol** 1989 Nov;142(5):1282–4
Symptom analysis and uroflowmetry 7 years after transurethral resection of the prostate. Nielsen KT, et al. **J Urol** 1989 Nov;142(5):1251–3
Continence following nerve-sparing radical prostatectomy. O'Donnell PD, et al. **J Urol** 1989 Nov;142(5):1227–8; discussion 1229

PROSTATIC DISEASES

History and applications of transrectal sonography of the prostate. Watanabe H. **Urol Clin North Am** 1989 Nov; 16(4):617–22

PROSTATIC HYPERTROPHY

The importance of separation of prostatic lobes in relief of prostatic obstruction by balloon catheter urethroplasty: studies in dogs and humans. Castañeda F, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1301–4
Treatment of benign prostatic hyperplasia [letter] McPherson K. **BMJ** 1989 Sep 16;299(6701):740
Monoclonal antibody Ki-67 defined growth fraction in benign prostatic hyperplasia and prostatic cancer. Gallee MP, et al. **J Urol** 1989 Nov;142(5):1342–6
Transurethral enucleation of benign prostatic hyperplasia. Hiraoka Y, et al. **J Urol** 1989 Nov;142(5):1247–50
Prostatic carcinoma and benign prostatic hyperplasia: MR imaging with histopathologic correlation. Kahn T, et al. **Radiology** 1989 Dec;173(3):847–51

PROSTATIC NEOPLASMS

Sonographic and pathological staging of patients with clinically localized prostate cancer. Andriole GL, et al. **J Urol** 1989 Nov;142(5):1259–61
Pattern of failure after radical retropubic prostatectomy for clinically and pathologically localized adenocarcinoma of the prostate: influence of tumor deoxyribonucleic acid ploidy. Blute ML, et al. **J Urol** 1989 Nov;142(5):1262–5
Results of local and/or systemic adjuvant therapy in the management of pathological stage C or D1 prostate cancer following radical prostatectomy. Carter GE, et al. **J Urol** 1989 Nov;142(5):1266–70; discussion 1270–1
Prediction of metastatic potential in an animal model of prostate cancer: flow cytometric quantification of cell surface charge. Carter HB, et al. **J Urol** 1989 Nov; 142(5):1338–41
New staging systems for prostate cancer. Catalona WJ, et al. **J Urol** 1989 Nov;142(5):1302–4
Monoclonal antibody Ki-67 defined growth fraction in benign prostatic hyperplasia and prostatic cancer. Gallee MP, et al. **J Urol** 1989 Nov;142(5):1342–6
An assessment of the current use of human interferons in therapy of urological cancers. Horoszewicz JS, et al. **J Urol** 1989 Nov;142(5):1173–80 (106 ref.)
Adenocarcinoma of the prostatic metastatic to the ureter with an associated ureteral stone. Hulse CA, et al. **J Urol** 1989 Nov;142(5):1312–3
Prostate cancer with solitary parotid metastasis correctly diagnosed with immunohistochemical stains. Moul JW, et al. **J Urol** 1989 Nov;142(5):1328–9
A comparison of nuclear morphometry and Gleason grade as a predictor of prognosis in stage A2 prostate cancer: a critical analysis. Partin AW, et al. **J Urol** 1989 Nov; 142(5):1254–8
Re: The combination of cyproterone acetate and low dose diethylstilbestrol in the treatment of advanced prostatic carcinoma [letter] Varenhorst E, et al. **J Urol** 1989 Nov; 142(5):1335–6
Androgen blockade and suppression for prostate carcinoma. **Lancet** 1989 Oct 28;2(8670):1020 (10 ref.)
Hypocholesterolaemia and increased elimination of low-density lipoproteins in metastatic cancer of the prostate. Henriksson P, et al. **Lancet** 1989 Nov 18; 2(8673):1178–80
Cancer of the prostate. Do yearly digital rectal examinations save lives? Mueller EJ. **Postgrad Med** 1989 Nov 15; 86(7):115–9
Prostatic carcinoma and benign prostatic hyperplasia: MR imaging with histopathologic correlation. Kahn T, et al. **Radiology** 1989 Dec;173(3):847–51
Ultrasound-guided implantation techniques in treatment of prostate cancer. Carter SS, et al. **Urol Clin North Am** 1989 Nov;16(4):751–62
Screening for prostate cancer. Role of ultrasonography. Chodak GW. **Urol Clin North Am** 1989 Nov;16(4):657–61
Transrectal ultrasound in monitoring response to treatment of prostate disease. Clements R, et al. **Urol Clin North Am** 1989 Nov;16(4):735–40
Ultrasonographic changes in the normal and malignant prostate after definitive radiotherapy. Egawa S, et al. **Urol Clin North Am** 1989 Nov;16(4):741–9
Diagnosis of prostate cancer by transrectal ultrasound. Lee F, et al. **Urol Clin North Am** 1989 Nov;16(4):663–73
Results of ultrasonography of the prostate. Muldoon L, et al. **Urol Clin North Am** 1989 Nov;16(4):693–702
Staging of prostate cancer. Value of ultrasonography. Scardino PT, et al. **Urol Clin North Am** 1989 Nov; 16(4):713–34 (69 ref.)
Early detection of prostate cancer. Scardino PT. **Urol Clin North Am** 1989 Nov;16(4):635–55 (144 ref.)
Pathologic basis of the sonographic appearance of the normal and malignant prostate. Shinohara K, et al. **Urol Clin North Am** 1989 Nov;16(4):675–91
Transrectal biopsy of the prostate guided by transrectal ultrasound. Torp-Pedersen ST, et al. **Urol Clin North Am** 1989 Nov;16(4):703–12
Anatomic considerations in carcinoma of the prostate. Wheeler TM. **Urol Clin North Am** 1989 Nov;16(4):623–34

PROSTATITIS

Urinary tract infections in men [letter] Doble A, et al. **BMJ** 1989 Sep 2;299(6699):624
Ultrasonographic findings in prostatitis. Doble A, et al. **Urol Clin North Am** 1989 Nov;16(4):763–72

PROSTHESIS

Nonpalpable lesions in the augmented breast: preoperative localization. Robertson CL, et al. **Radiology** 1989 Dec; 173(3):873–4
Complications of esophageal prostheses: roentgenologic manifestations. Merandi SF, et al. **South Med J** 1989 Nov; 82(11):1365–9, 1388
Giant prosthetic reinforcement of the visceral sac. Wantz GE. **Surg Gynecol Obstet** 1989 Nov;169(5):408–17

PROSTITUTION

Risks of AIDS among workers in the "sex industry" [letter] Hillman R, et al. **BMJ** 1989 Sep 2;299(6699):622–3

PROTEASE INHIBITORS

Ig-binding bacterial proteins also bind proteinase inhibitors. Sjöbring U, et al. **J Immunol** 1989 Nov 1;143(9):2948–54

PROTEIN C

Discrimination of normal and abnormal prothrombin and protein C in plasma using a calcium ion-inhibited monoclonal antibody to a common epitope on several vitamin K-dependent proteins. Church WR, et al. **Blood** 1989 Nov 15;74(7):2418–25
Thrombin infusion in endotoxin-treated rabbits reduces the plasma levels of plasminogen activator inhibitor: evidence for a protein-C-mediated mechanism. Colucci M, et al. **Blood** 1989 Nov 1;74(6):1976–82
Impaired catalytic function of activated protein C: a new in vitro manifestation of lupus anticoagulant. Marciniak E, et al. **Blood** 1989 Nov 15;74(7):2426–32

PROTEIN DEFICIENCY

Response of IGF-1 to nutritional support in malnourished hospital patients: a possible indicator of short-term changes in nutritional status. Donahue SP, et al. **Am J Clin Nutr** 1989 Nov;50(5):962–9

PROTEIN-GLUTAMINE GAMMA-GLUTAMYLTRANSFERASE

The spindle-shaped cells in cutaneous Kaposi's sarcoma. Histologic simulators include factor XIIIa dermal dendrocytes. Nickoloff BJ, et al. **Am J Pathol** 1989 Nov; 135(5):793–800

PROTEIN KINASE C

Reduced protein kinase C immunoreactivity and altered protein phosphorylation in Alzheimer's disease fibroblasts. Van Huynh T, et al. **Arch Neurol** 1989 Nov;46(11):1195–9
A role for protein kinase C in the membrane fusion necessary for platelet granule secretion. Gerrard JM, et al. **Blood** 1989 Nov 15;74(7):2405–13
Activation of protein kinase C in platelets by epinephrine and A23187: correlation with fibrinogen binding. Saitoh M, et al. **Blood** 1989 Nov 1;74(6):2001–6
Chloride secretory response of cystic fibrosis human airway epithelia. Preservation of calcium but not protein kinase C- and A-dependent mechanisms. Boucher RC, et al. **J Clin Invest** 1989 Nov;84(5):1424–31
Synergistic effects of phorbol ester and INF-gamma on the induction of indoleamine 2,3-dioxygenase in THP-1 monocytic leukemia cells. Edelstein MP, et al. **J Immunol** 1989 Nov 1;143(9):2969–73
Cytotoxic T lymphocyte unresponsiveness induced by prolonged treatment with immobilized anti-CD3 antibody. Association of impairment of cytolytic activity with temporary depletion of intracellular protein kinase C. Sano S, et al. **J Immunol** 1989 Nov 1;143(9):2797–805
Activation signals in human lymphocytes. Incorporation of polyunsaturated fatty acids into plasma membrane phospholipids regulates IL-2 synthesis via sustained activation of protein kinase C. Szamel M, et al. **J Immunol** 1989 Nov 1;143(9):2806–13

PROTEINS

Alteration of proliferation and subtle changes of protein synthesis in autologous transplanted spleens. Thalhamer J, et al. **Ann Surg** 1989 Nov;210(5):630–6
Reduced protein kinase C immunoreactivity and altered protein phosphorylation in Alzheimer's disease fibroblasts. Van Huynh T, et al. **Arch Neurol** 1989 Nov;46(11):1195–9
Blotting techniques for the study of DNA, RNA, and proteins. Hayes PC, et al. **BMJ** 1989 Oct 14; 299(6705):965–8 (34 ref.)
Guidelines for preparation and characterization of chemical-protein conjugate antigens. Report of the Subcommittee on Preparation and Characterization of Low Molecular Weight Antigens. Bernstein DI, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 2):820–2
Effects of leukotriene B4 in the human lung. Recruitment of neutrophils into the alveolar spaces without a change in protein permeability. Martin TR, et al. **J Clin Invest** 1989 Nov;84(5):1609–19
Tolerance induced by physiological levels of secreted proteins in transgenic mice expressing human insulin. Whiteley PJ, et al. **J Clin Invest** 1989 Nov;84(5):1550–4
Oedema protein concentrations in cellulitis and deep vein thrombosis [letter] **Lancet** 1989 Nov 11;2(8672):1166

PROTEOGLYCANS

Increased levels of proteoglycan fragments in knee joint fluid after injury. Lohmander LS, et al. **Arthritis Rheum** 1989 Nov;32(11):1434–42

PROTEUS

Patterns of mutations and selection in antibodies to the phosphocholine-specific determinant in Proteus morganii. Claflin JL, et al. **J Immunol** 1989 Nov 1;143(9):3054–63

PROTHROMBIN

Discrimination of normal and abnormal prothrombin and protein C in plasma using a calcium ion-inhibited monoclonal antibody to a common epitope on several vitamin K-dependent proteins. Church WR, et al. **Blood** 1989 Nov 15;74(7):2418–25

PROTHROMBIN TIME

Patient self-management of oral anticoagulation guided by capillary (fingerstick) whole blood prothrombin times. Ansell J, et al. **Arch Intern Med** 1989 Nov;149(11):2509–11

PROTO-ONCOGENE PROTEINS, CELLULAR

Dissociation of cellular proliferation and c-myc expression by buttercup extract. Baker V, et al. **Am J Med Sci** 1989 Nov;298(5):283–8
Sequential bcl-2 and c-myc oncogene rearrangements associated with the clinical transformation of non-Hodgkin's lymphoma. Lee JT, et al. **J Clin Invest** 1989 Nov;84(5):1454–9
Expression of the ErbA-beta class of thyroid hormone receptors is selectively lost in human colon carcinoma. Markowitz S, et al. **J Clin Invest** 1989 Nov;84(5):1683–7

PROTOZOAN PROTEINS

Identification of major Trypanosoma cruzi antigenic determinants in chronic Chagas' heart disease. Levin MJ, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):530–8

PRURIGO

Prurigo pigmentosa. Report of a case and review of the literature. Joyce AP, et al. **Arch Dermatol** 1989 Nov; 125(11):1551–4 (16 ref.)

PRURITUS

Pruritic urticarial papules and plaques of pregnancy and its relationship to maternal-fetal weight gain and twin pregnancy. Cohen LM, et al. **Arch Dermatol** 1989 Nov; 125(11):1534–6
Influence of antihistamine pretreatment on vancomycin-induced red-man syndrome. Sahai J, et al. **J Infect Dis** 1989 Nov;160(5):876–81

PSEUDOMONAS INFECTIONS

Antibiotic therapy for Pseudomonas aeruginosa bacteremia: outcome correlations in a prospective study of 200 patients. Hilf M, et al. **Am J Med** 1989 Nov;87(5):540–6
Effect of lid closure on contact lens-associated Pseudomonas keratitis. Aswad MI, et al. **Arch Ophthalmol** 1989 Nov; 107(11):1667–70
The infected prosthetic total temporomandibular joint replacement: report of two cases. Haug RH, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1210–4 (24 ref.)
Usefulness of tip cultures to detect pulmonary artery catheter-related infections [letter] Rello J, et al. **Lancet** 1989 Nov 18;2(8673):1224

PSEUDOTUMOR CEREBRI

Role of aggressive intracranial pressure control in management of pediatric craniocerebral gunshot wounds with unfavorable features. Sarnaik AP, et al. **J Trauma** 1989 Oct;29(10):1434–7

PSORIASIS

Flow cytometric analysis of epidermal subpopulations from normal and psoriatic skin using monoclonal antibodies against intermediate filaments. van Erp PE, et al. **Am J Pathol** 1989 Nov;135(5):865–70

Short-term cyclosporin therapy for psoriasis [letter] Harrison PV. **Arch Dermatol** 1989 Nov;125(11):1582–3

From the National Institutes of Health. Raub W. **JAMA** 1989 Dec 1;262(21):2978

Salicylic acid and ultraviolet B for psoriasis [letter] Kristensen B, et al. **Lancet** 1989 Nov 4;2(8671):1109–10

PSYCHIATRIC STATUS RATING SCALES

Crisis intervention in children and adolescents. Easson WM. **Am Fam Physician** 1989 Nov;40(5):166–70

Gauging recovery rates requires test norms [letter] Cudrin JM. **Arch Gen Psychiatry** 1989 Nov;46(11):1054

The Yale-Brown Obsessive Compulsive Scale. I. Development, use, and reliability. Goodman WK, et al. **Arch Gen Psychiatry** 1989 Nov;46(11):1006–11

The Yale-Brown Obsessive Compulsive Scale. II. Validity. Goodman WK, et al. **Arch Gen Psychiatry** 1989 Nov; 46(11):1012–6

Reliability of clinical nurse specialists in the staging of dementia. McCulla MM, et al. **Arch Neurol** 1989 Nov; 46(11):1210–1

Differentiation of Alzheimer's disease and Huntington's disease with the Dementia Rating Scale. Salmon DP, et al. **Arch Neurol** 1989 Nov;46(11):1204–8

PSYCHIATRY

The psychiatric trainee as an executive in training [letter] Alessi NE. **Am J Psychiatry** 1989 Nov;146(11):1519–20

The treating psychiatrist as expert witness [letter] Mossman D. **Am J Psychiatry** 1989 Nov;146(11):1520–1

Quality of the psychiatric literature [letter] Thompson JW, et al. **Am J Psychiatry** 1989 Nov;146(11):1517

Have you heard? [letter] McCormick WO. **Can Med Assoc J** 1989 Nov 1;141(9):875

PSYCHOANALYSIS

Fifty years after Freud: Dora, the Rat Man, and the Wolf-Man. Buckley P. **Am J Psychiatry** 1989 Nov; 146(11):1394–403

PSYCHOANALYTIC THERAPY

A developmental perspective on psychotherapy and psychoanalysis. Holinger PC. **Am J Psychiatry** 1989 Nov; 146(11):1404–12 (44 ref.)

PSYCHOMETRICS

From a LORS advocate. Santopoalo R. **Arch Phys Med Rehabil** 1989 Nov;70(12):863–4

PSYCHOTHERAPY

Patient—therapist sex [letter] Beal SW. **Am J Psychiatry** 1989 Nov;146(11):1518–9

A developmental perspective on psychotherapy and psychoanalysis. Holinger PC. **Am J Psychiatry** 1989 Nov; 146(11):1404–12 (44 ref.)

A reliability assessment of the Psychotherapy Supervisory Inventory. Shanfield SB, et al. **Am J Psychiatry** 1989 Nov; 146(11):1447–50

National Institute of Mental Health Treatment of Depression Collaborative Research Program. General effectiveness of treatments. Elkin I, et al. **Arch Gen Psychiatry** 1989 Nov; 46(11):971–82; discussion 983

PSYCHOTIC DISORDERS

Psychiatric syndromes linked to reproductive function in women: a review of current knowledge. Gitlin MJ, et al. **Am J Psychiatry** 1989 Nov;146(11):1413–22 (99 ref.)

Adjunctive imipramine maintenance treatment in schizophrenic patients with remitted postpsychotic depression. Siris SG, et al. **Am J Psychiatry** 1989 Nov; 146(11):1495–7

Multiple versus single antipsychotic drug treatment in chronic psychosis. Godleski LS, et al. **J Nerv Ment Dis** 1989 Nov;177(11):686–9

Asymmetrical effects of neuroleptics on psychotic patients' performance of a tactile discrimination task. Tomer R. **J Nerv Ment Dis** 1989 Nov;177(11):699–700

Psychotic symptoms in Alzheimer's disease [editorial] **Lancet** 1989 Nov 18;2(8673):1193–4

PSYLLIUM

Perdiem causes esophageal impaction and bezoars. Schneider RP. **South Med J** 1989 Nov;82(11):1449–50

PUBERTY, DELAYED

Southpaws—somewhat scrawnier [letter] Coren S. **JAMA** 1989 Nov 17;262(19):2682–3

PUBERTY, PRECOCIOUS

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 47–1989. A six-year-old girl with sexual precocity. **N Engl J Med** 1989 Nov 23; 321(21):1463–71

PUBLIC HEALTH

The public's health is too important to be left to public health workers. A commentary on Guide to Clinical Preventive Services. Spitzer WO, et al. **Ann Intern Med** 1989 Dec 1;111(11):939–42

PUBLIC HEALTH ADMINISTRATION

Mandatory reporting of occupational diseases by clinicians. Freund E, et al. **JAMA** 1989 Dec 1;262(21):3041–4

PUBLIC OPINION

Report calls for fundamental health care reform. Robinson ML. **Hospitals** 1989 Nov 5;63(21):20

PUBLIC POLICY

Public policy and the supply of primary care physicians. Barnett PG, et al. **JAMA** 1989 Nov 24;262(20):2864–8

PUBLIC RELATIONS

Patient education can lower costs, improve quality. Bartlett EE. **Hospitals** 1989 Nov 5;63(21):88

PUBLISHING

Herald hemiparesis [letter] Price TR. **Arch Neurol** 1989 Nov; 46(11):1164

Third World reporters a new feature of international AIDS conferences. Hale J. **Can Med Assoc J** 1989 Nov 15; 141(10):1085–6

Confidence intervals: from statistical significance to clinical significance [editorial] Morgan PP. **Can Med Assoc J** 1989 Nov 1;141(9):881–3

The importance of case reports [letter] Morris BA. **Can Med Assoc J** 1989 Nov 1;141(9):875–6

Descriptive studies: what editors want from authors and peer reviewers [editorial] Squires BP. **Can Med Assoc J** 1989 Nov 1;141(9):879–80

An embarrassment of riches [editorial] Pitkin RM. **Obstet Gynecol** 1989 Nov;74(5):799

PUERPERAL DISORDERS

Psychiatric syndromes linked to reproductive function in women: a review of current knowledge. Gitlin MJ, et al. **Am J Psychiatry** 1989 Nov;146(11):1413–22 (99 ref.)

Jaundice and leukocytosis in a postpartum patient. Staszewski H. **Hosp Pract [Off]** 1989 Nov 15;24(11):131, 134

Spontaneous postpartum factor VIII inhibitor development with bleeding into the face and neck. O'Sullivan JL, et al. **Plast Reconstr Surg** 1989 Nov;84(5):802–5

PUERPERIUM

Anatomic changes in the pelvis after uncomplicated vaginal delivery: a CT study on 14 women. Garagiola DM, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1239–41

PULMONARY ALVEOLI

Effects of two extracellular matrices on morphologic and biochemical properties of human type II cells in vitro. Edelson JD, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1398–404

Pulmonary surfactant inhibits priming of rabbit alveolar macrophage. Evidence that surfactant suppresses the oxidative burst of alveolar macrophage in infant rabbits. Hayakawa H, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1390–7

Identification of an alveolar macrophage-derived activity in bronchial asthma that enhances leukotriene C4 generation by human eosinophils stimulated by ionophore A23187 as a granulocyte-macrophage colony-stimulating factor. Howell CJ, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1340–7

Captopril and lymphocytic alveolitis. Kidney JC, et al. **BMJ** 1989 Oct 14;299(6705):981

Increase of alveolar pressure reduces systemic-to-pulmonary bronchial blood flow in humans. Agostoni P, et al. **Chest** 1989 Nov;96(5):1081–5

Effects of leukotriene B4 in the human lung. Recruitment of neutrophils into the alveolar spaces without a change in protein permeability. Martin TR, et al. **J Clin Invest** 1989 Nov;84(5):1609–19

PULMONARY ARTERY

Pulmonary edema after pulmonary artery occlusion and reperfusion. Horgan MJ, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1421–8

Response of lobar vessels to hypoxic pulmonary hypertension. Parks WC, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1455–7

Bovine pericardium: another cautionary note [letter] Bullaboy CA. **Ann Thorac Surg** 1989 Nov;48(5):743

Construction of an aortic homograft conduit for right ventricle to pulmonary artery continuity. Hoots AV, et al. **Ann Thorac Surg** 1989 Nov;48(5):731–2

Pulmonary artery versus left ventricular venting: a radioisotope study of left ventricular function. Mitchell IM, et al. **Ann Thorac Surg** 1989 Nov;48(5):699–703

Cotton fiber intraarterial granuloma after cardiac catheterization [letter] McManigle JE, et al. **Chest** 1989 Nov;96(5):1216

Pulmonary artery medial hypertrophy in cocaine users without foreign particle microembolization. Murray RJ, et al. **Chest** 1989 Nov;96(5):1050–3

Primary pulmonary hypertension. Vascular structure, morphometry, and responsiveness to vasodilator agents [see comments] Palevsky HI, et al. **Circulation** 1989 Nov; 80(5):1207–21. Comment in: Circulation 1989 Nov;80(5):1486–8

Histopathology of primary pulmonary hypertension. A qualitative and quantitative study of pulmonary blood vessels from 58 patients in the National Heart, Lung, and Blood Institute, Primary Pulmonary Hypertension Registry [see comments] Pietra GG, et al. **Circulation** 1989 Nov; 80(5):1198–206. Comment in: Circulation 1989 Nov;80(5):1486–8

Aortic root replacement with pulmonary autograft. Stelzer P, et al. **Circulation** 1989 Nov;80(5 Pt 2):III209–13

Invited letter concerning: conduit repair of tetralogy of Fallot [letter; comment] Castaneda AR. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):792. Comment on: J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):730–6; discussion 736–7

Pulmonary allograft conduit repair of tetralogy of Fallot. An alternative to transannular patch repair [see comments] Clarke DR, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):730–6; discussion 736–7. Comment in: J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):792

The size of the pulmonary arteries and the results of the Fontan operation. Fontan F, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):711–9; discussion 719–24

Staged operation for pulmonary atresia and ventricular septal defect with major aortopulmonary collateral arteries. New technique for complete unifocalization. Sawatari K, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):738–50

Usefulness of tip cultures to detect pulmonary artery catheter-related infections [letter] Rello J, et al. **Lancet** 1989 Nov 18;2(8673):1224

Pulmonary artery catheterization in critically ill neonates [letter] Robin E. **Mayo Clin Proc** 1989 Sep;64(9):1193–4

PULMONARY CIRCULATION

Reactivity and site of vasomotion in pulmonary vessels of chronically hypoxic rats: relation to structural changes. Barer GR, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1483–5

On the estimation of pulmonary capillary pressure from arterial occlusion. Dawson CA, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1228–36

Lung vascular cell proliferation in hyperoxic pulmonary hypertension and on return to air: [3H]thymidine pulse-labeling of intimal, medial, and adventitial cells in microvessels and at the hilum. Jones R, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1471–7

The Third Grover Conference on the pulmonary Circulation. The control of cellular proliferation in the pulmonary circulation. Reid LM. **Am Rev Respir Dis** 1989 Nov; 140(5):1490–3 (29 ref.)

Pulmonary capillary density in rats given monocrotaline. A cast corrosion study. Schraufnagel DE, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1405–9

Increase of alveolar pressure reduces systemic-to-pulmonary bronchial blood flow in humans. Agostoni P, et al. **Chest** 1989 Nov;96(5):1081–5

Cardiac transplant recipients with preoperative pulmonary hypertension. Evolution of pulmonary hemodynamics and surgical options. Kawaguchi A, et al. **Circulation** 1989 Nov; 80(5 Pt 2):III90–6

PULMONARY DIFFUSING CAPACITY

Volume adjustment of mechanics and diffusion in interstitial lung disease. Lack of clinical relevance. Kanengiser LC, et al. **Chest** 1989 Nov;96(5):1036–42

PULMONARY DISEASE (SPECIALTY)

The pulmonary physician and the hospital ethics committee. Terry PB, et al. **Chest** 1989 Nov;96(5):1175–8

PULMONARY EDEMA

Pulmonary edema after pulmonary artery occlusion and reperfusion. Horgan MJ, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1421–8

PULMONARY EMBOLISM

A new noninvasive management strategy for patients with suspected pulmonary embolism. Hull RD, et al. **Arch Intern Med** 1989 Nov;149(11):2549–55

Venous thromboembolism [clinical conference] Otoya J, et al. **Chest** 1989 Nov;96(5):1169–74 (26 ref.)

Multiple small opacities of metallic density in the lung. Shaffer BA, et al. **Chest** 1989 Nov;96(5):1179–81

Lower-limb phlebography in recent paraplegia and tetraplegia [letter] Yelnik A, et al. **Lancet** 1989 Nov 4; 2(8671):1110

Deep vein thrombophlebitis and pulmonary embolism in patients with malignant gliomas. Muchmore JH, et al. **South Med J** 1989 Nov;82(11):1352–6

Analysis of benefit of anticoagulation after placement of Kimray–Greenfield filter. Jones B, et al. **Surg Gynecol Obstet** 1989 Nov;169(5):400–2

Comparison of titanium and stainless steel, Greenfield vena caval filters. Greenfield LJ, et al. **Surgery** 1989 Nov; 106(5):820–8

PULMONARY EMPHYSEMA

Emphysema vs asthma with antitrypsin deficiency [letter] Lieberman J, et al. **Chest** 1989 Nov;96(5):1217–8

PULMONARY FIBROSIS

Progressive systemic sclerosis sine scleroderma presenting as pulmonary interstitial fibrosis. Lomeo RM, et al. **Am J Med** 1989 Nov;87(5):525–7 (12 ref.)

Bronchoalveolar lavage in HIV infected patients with interstitial pneumonitis. de Blic J, et al. **Arch Dis Child** 1989 Sep;64(9):1246–50

Volume adjustment of mechanics and diffusion in interstitial lung disease. Lack of clinical relevance. Kanengiser LC, et al. **Chest** 1989 Nov;96(5):1036–42

Lung collagenase inhibitors and spontaneous and latent collagenase activity in idiopathic pulmonary fibrosis and hypersensitivity pneumonitis. Montaño M, et al. **Chest** 1989 Nov;96(5):1115–9

Pathophysiology and cardiorespiratory consequences of interstitial lung disease—review and clinical implications: a special communication. Chung F, et al. **Phys Ther** 1989 Nov;69(11):956–66 (107 ref.)

PULMONARY GAS EXCHANGE

Exercise hemodynamics and gas exchange in patients with chronic obstruction pulmonary disease, sleep desaturation, and a daytime PaO2 above 60 mm Hg. Fletcher EC, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1237–45

Pulmonary gas exchange after multiple airway occlusion by beads in the dog. Lee LN, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1216–21

Hemodynamic disturbances and VA/Q matching in hypoxemic cirrhotic patients. Castaing Y, et al. **Chest** 1989 Nov;96(5):1064–9

Oxygenation in patients with chronic airflow obstruction after cessation of exercise. Forkert L, et al. **Chest** 1989 Nov;96(5):1099–103

Pulmonary gas exchange during dialysis in patients with obstructive lung disease. Pitcher WD, et al. **Chest** 1989 Nov;96(5):1136–41

Rate-modulated cardiac pacing based on transthoracic impedance measurements of minute ventilation: correlation with exercise gas exchange. Kay GN, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1283–9

PULMONARY SURFACTANTS

Pulmonary surfactant inhibits priming of rabbit alveolar macrophage. Evidence that surfactant suppresses the oxidative burst of alveolar macrophage in infant rabbits. Hayakawa H, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1390–7

PULMONARY VALVE

Aortic root replacement with pulmonary autograft. Stelzer P, et al. **Circulation** 1989 Nov;80(5 Pt 2):III209–13

Invited letter concerning: conduit repair of tetralogy of Fallot [letter; comment] Castaneda AR. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):792. Comment on: J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):730–6; discussion 736–7

Pulmonary allograft conduit repair of tetralogy of Fallot. An alternative to transannular patch repair [see comments] Clarke DR, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):730–6; discussion 736–7. Comment in: J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):792

Staged operation for pulmonary atresia and ventricular septal defect with major aortopulmonary collateral arteries. New technique for complete unifocalization. Sawatari K, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):738–50

PULMONARY VALVE STENOSIS

Lord Brock—the direct approach. Turley K. **Ann Thorac Surg** 1989 Nov;48(5):736–7

The natural course of supravalvar aortic stenosis and peripheral pulmonary artery stenosis in Williams's syndrome. Giddins NG, et al. **Br Heart J** 1989 Oct; 62(4):315–9

Dilatation with progressively larger balloons for severe stenosis of the pulmonary valve presenting in the late neonatal period and early infancy. Qureshi SA, et al. **Br Heart J** 1989 Oct;62(4):311–4

PULMONARY VEINS

Response of lobar vessels to hypoxic pulmonary hypertension. Parks WC, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1455–7

Histopathology of primary pulmonary hypertension. A qualitative and quantitative study of pulmonary blood vessels from 58 patients in the National Heart, Lung, and Blood Institute, Primary Pulmonary Hypertension Registry [see comments] Pietra GG, et al. **Circulation** 1989 Nov; 80(5):1198–206. Comment in: Circulation 1989 Nov;80(5):1486–8

Partial anomalous pulmonary venous connection to the right side of the heart. Gustafson RA, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):861–8 (388 ref.)

PULMONARY WEDGE PRESSURE

On the estimation of pulmonary capillary pressure from arterial occlusion. Dawson CA, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1228–36

PURPURA

Modulation of mild bleeding disorder during remissions and exacerbations of Graves' disease. Zeigler ZR, et al. **South Med J** 1989 Nov;82(11):1416–8

PURPURA, SCHOENLEIN-HENOCH

Fatal vasculitis associated with ofloxacin. Pace JL, et al. **BMJ** 1989 Sep 9;299(6700):658

PURPURA, THROMBOCYTOPENIC

Chronic idiopathic thrombocytopenic purpura: primum non nocere. Chessells J. **Arch Dis Child** 1989 Sep;64(9):1326–8

Inhibition of autoantibody binding to platelet glycoprotein IIb/IIIa by anti-idiotypic antibodies in intravenous gammaglobulin. Berchtold P, et al. **Blood** 1989 Nov 15; 74(7):2414–7

Therapy of chronic idiopathic thrombocytopenic purpura in adults. Berchtold P, et al. **Blood** 1989 Nov 15;74(7):2309–17 (82 ref.)

Improvement of platelet counts in steroid-unresponsive idiopathic immune thrombocytopenic purpura after short-course therapy with recombinant alpha 2b interferon. Proctor SJ, et al. **Blood** 1989 Nov 1;74(6):1894–7

Intravenous immunoglobulin. A promising new therapy for idiopathic thrombocytopenic purpura. Besa EC. **Postgrad Med** 1989 Nov 1;86(6):189–95

PYELONEPHRITIS

Development of hypertension and uraemia after pyelonephritis in childhood: 27 year follow up. Jacobson SH, et al. **BMJ** 1989 Sep 16;299(6701):703–6

Antimicrobial agents in the management of urinary tract infection: an experimental evaluation. Lecamwasam JP, et al. **J Lab Clin Med** 1989 Nov;114(5):510–9

PYLORIC STENOSIS

Potassium chloride and gastric outlet obstruction [letter] Antonescu CG, et al. **Ann Intern Med** 1989 Nov 15; 111(10):855–6

PYRAZINAMIDE

Experimental short-course preventive therapy of tuberculosis with rifampin and pyrazinamide. Lecoeur HF, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1189–93

PYRIDAZINES

The inhibitory actions of azelastine hydrochloride on the early and late bronchoconstrictor responses to inhaled allergen in atopic asthma. Rafferty P, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):649–57

PYRIDINES

Isradipine vs propranolol in hydrochlorothiazide-treated hypertensives. A multicenter evaluation. Prisant LM, et al. **Arch Intern Med** 1989 Nov;149(11):2453–7

PYRIDONES

Effect of milrinone on steady-state digoxin levels in congestive heart failure. Ferrick KJ, et al. **Am J Cardiol** 1989 Nov 1;64(16):1057

Oral iron chelators. **Lancet** 1989 Oct 28;2(8670):1016–7 (24 ref.)

PYRIDOXAL

Rapid uptake and clearance of pyridoxine by red blood cells in vivo. Anderson BB, et al. **Am J Clin Nutr** 1989 Nov; 50(5):1059–63

PYRIDOXINE

Rapid uptake and clearance of pyridoxine by red blood cells in vivo. Anderson BB, et al. **Am J Clin Nutr** 1989 Nov; 50(5):1059–63

Dietary intake of total and glycosylated vitamin B-6 and the vitamin B-6 nutritional status of unsupplemented lactating women and their infants. Andon MB, et al. **Am J Clin Nutr** 1989 Nov;50(5):1050–8

PYRIDOXINE DEFICIENCY

Vitamin B6 levels in patients with carpal tunnel syndrome. Fuhr JE, et al. **Arch Surg** 1989 Nov;124(11):1329–30

PYRIMETHAMINE

Plasmodium vivax resistance to chloroquine? Rieckmann KH, et al. **Lancet** 1989 Nov 18;2(8673):1183–4

PYROGENS

The endogenous pyrogens in host-defense interactions. Dinarello CA. **Hosp Pract [Off]** 1989 Nov 15;24(11):111–5, 118, 121 passim (8 ref.)

PYRROLIDINONES

Passive smoking and cardiorespiratory health in Scotland [letter] Lee PN. **BMJ** 1989 Sep 16;299(6701):742

Inverse relation between serum cotinine concentration and blood pressure in cigarette smokers [see comments] Benowitz NL, et al. **Circulation** 1989 Nov;80(5):1309–12. Comment in: Circulation 1989 Nov;80(5):1493–4

Cigarette smoking, cotinine, and blood pressure [comment] Friedman GD. **Circulation** 1989 Nov;80(5):1493–4. Comment on: Circulation 1989 Nov;80(5):1309–12

PYRROLIZIDINE ALKALOIDS

Polyamines and epidermal growth factor in monocrotaline-induced pulmonary hypertension. Gillespie MN, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1463–6

Pulmonary capillary density in rats given monocrotaline. A cast corrosion study. Schraufnagel DE, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1405–9

PYURIA

Fever, bacteriuria, and pyuria in spinal cord injured patients with indwelling urethral catheters. Peterson JR, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):839–41

QUADRIPLEGIA

Ventilator dependence in acute severe asthma due to a variant presentation of Guillain-Barré syndrome. Hamilton RJ, et al. **Chest** 1989 Nov;96(5):1205–6

QUALITY ASSURANCE, HEALTH CARE

Physician bonus: HMOs reward high-quality care. Johnsson J. **Hospitals** 1989 Nov 5;63(21):70–1

The case for using industrial quality management science in health care organizations. Laffel G, et al. **JAMA** 1989 Nov 24;262(20):2869–73

Consumer advocacy, elective surgery, and the "golden era of medicine". Reiter RC, et al. **Obstet Gynecol** 1989 Nov; 74(5):815–7

QUALITY CONTROL

Use of specimen turnaround time as a component of laboratory quality. A comparison of clinician expectations with laboratory performance. Hilborne LH, et al. **Am J Clin Pathol** 1989 Nov;92(5):613–8

QUALITY OF HEALTH CARE

Image, niceness and the illusion of quality [editorial] Kelly LS. **Nurs Outlook** 1989 Nov–Dec;37(6):259

QUALITY OF LIFE

Quality of life in panic disorder. Markowitz JS, et al. **Arch Gen Psychiatry** 1989 Nov;46(11):984–92

Patience [editorial] Thomison JB. **South Med J** 1989 Nov; 82(11):1331–2

QUESTIONNAIRES

Development of a standard questionnaire for occupational health research. Ehrenberg RL, et al.

Am J Public Health 1989 Dec;79 Suppl:15-7

QUINIDINE

Effects of lidocaine and quinidine on post-repolarization refractoriness after the basic and premature action potentials: consideration of aim of antiarrhythmic drug therapy. Nakaya Y, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):907-12

QUININE

Effect of rate of infusion of quinine on insulin and glucose responses in Malawian children with falciparum malaria. Molyneux ME, et al. **BMJ** 1989 Sep 2;299(6699):602-3

QUINOLINONES

Quinolones and the environment [letter] Midtvedt T. **Lancet** 1989 Oct 28;2(8670):1040

R FACTORS

Genetic relatedness of antibiotic resistance determinants in multiply resistant Hemophilus influenzae. Campos J, et al. **J Infect Dis** 1989 Nov;160(5):810-7

RADIATION INJURIES

NIH releases statement on oral complications of cancer therapies. **Am Fam Physician** 1989 Nov;40(5):301-4 (0 ref.)

RADIATION MONITORING

Radiation exposure from fluoroscopy during orthopedic surgical procedures. Riley SA. **Clin Orthop** 1989 Nov; (248):257-60

Report no. 100 is published by the National Council on Radiation Protection and Measurements [letter] Sinclair WK. **Radiology** 1989 Dec;173(3):877

RADIATION PROTECTION

Report no. 100 is published by the National Council on Radiation Protection and Measurements [letter] Sinclair WK. **Radiology** 1989 Dec;173(3):877

RADICULITIS

Regression of herniated nucleus pulposus: two patients with lumbar radiculopathy. Ellenberg M, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):842-4

Airport induced "cervical traction" radiculopathy: the OJ syndrome. LaBan MM, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):845-7

RADIOACTIVE POLLUTANTS

Cancer near potential sites of nuclear installations. Cook-Mozaffari P, et al. **Lancet** 1989 Nov 11; 2(8672):1145-7

RADIOGRAPHIC IMAGE ENHANCEMENT

Radiology about to go digital [letter] **BMJ** 1989 Sep 9; 299(6700):679-80

Improved control of image optical density with low-dose digital and conventional radiography in bedside imaging. Schaefer CM, et al. **Radiology** 1989 Dec;173(3):713-6

RADIOISOTOPE TELETHERAPY

Angiosarcoma arising in an irradiated breast. A case report and review of the literature. Givens SS, et al. **Cancer** 1989 Dec 1;64(11):2214-6 (14 ref.)

RADIOLOGY

Impact of clinical history on radiographic detection of fractures: a comparison of radiologists and orthopedists. Berbaum KS, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1221-4

Turf battles rock radiology. Robinson ML. **Hospitals** 1989 Nov 5;63(21):46-50

Standards of radiology practice: an approach to development. Athanasoulis CA, et al. **Radiology** 1989 Dec;173(3):613-4

Hypermedia techniques for diagnostic imaging instruction [letter] Bramble JM. **Radiology** 1989 Dec;173(3):878-9

RADIONUCLIDE ANGIOGRAPHY

Validation of pressure-volume data obtained in patients by initial transit radionuclide angiocardiography. Harpole DH, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):983-9

RADIOTHERAPY

Mortality after nasopharyngeal radium irradiation for eustachian tube dysfunction. Verduijn PG, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):839-44

RADON

From the Centers for Disease Control. Radon exposure assessment--Connecticut. **JAMA** 1989 Nov 17; 262(19):2662-4

From the Centers for Disease Control. Lung cancer and exposure to radon in women--New Jersey. **JAMA** 1989 Nov 17;262(19):2659, 2662

RANDOMIZED CONTROLLED TRIALS

Patient preferences and randomised clinical trials [letter] **BMJ** 1989 Sep 9;299(6700):684-5

RANITIDINE

Double blind multicentre comparison of omeprazole 20 mg once daily versus ranitidine 150 mg twice daily in the treatment of cimetidine or ranitidine resistant duodenal ulcers. Delchier JC, et al. **Gut** 1989 Sep;30(9):1173-8

H2 blockers in stress ulcer prophylaxis [letter] Strembo MA, et al. **Hosp Pract [Off]** 1989 Oct 30;24(10A):17, 20

RANULA

Cervical ranula arising from a projection of the sublingual gland through the mylohyoid muscle. Takimoto T, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1197-8

RAPE

The semantics of sexual abuse [letter] Hansen F. **Am J Nurs** 1989 Nov;89(11):1437

Rape and subsequent seroconversion to HIV. Murphy S, et al. **BMJ** 1989 Sep 16;299(6701):718

RAS GENES

Effector function for RAS oncogene in interleukin-3-dependent myeloid cells involves diminished efficacy of prostaglandin E1-mediated inhibition of proliferation. Derigs HG, et al. **Blood** 1989 Nov 1; 74(6):1942-51

RATS, INBRED STRAINS

Growth response of tetraploid smooth muscle cells to balloon embolectomy-induced vascular injury in the spontaneously hypertensive rat. Owens GK. **Am Rev Respir Dis** 1989 Nov; 140(5):1467-70

RAYNAUD'S DISEASE

"Renal Raynaud's phenomenon" in systemic lupus erythematosus: measurement of the glomerular filtration rate with 99mtechnetium-DTPA [letter] Yamauchi K, et al. **Arthritis Rheum** 1989 Nov;32(11):1487-9

Temperature biofeedback for Raynaud's syndrome [letter] Freedman RR. **JAMA** 1989 Nov 17;262(19):2681

Oral limaprost for Raynaud's phenomenon [letter] Murai C, et al. **Lancet** 1989 Nov 18;2(8673):1218

REAGENT KITS, DIAGNOSTIC

HIV antigen test now available [news] **Am Fam Physician** 1989 Nov;40(5):306

Identification of a subset of group B donors reactive with monoclonal anti-A reagent. Beck ML, et al. **Am J Clin Pathol** 1989 Nov;92(5):625-9

Diagnosis of bacterial meningitis [letter] Girgis NI, et al. **Lancet** 1989 Oct 28;2(8670):1039

REAGENT STRIPS

Role of dietary restriction in Haemoccult screening for colorectal cancer. Thomas WM, et al. **Br J Surg** 1989 Sep; 76(9):976-8

Urinary tract cancers found by homescreening with hematuria dipsticks in healthy men over 50 years of age. Messing EM, et al. **Cancer** 1989 Dec 1;64(11):2361-7

RECEPTORS, ADRENERGIC

Cardiac and peripheral vascular responses to adrenoceptor stimulation and blockade after cardiac transplantation. Borow KM, et al. **J Am Coll Cardiol** 1989 Nov 1; 14(5):1229-38

RECEPTORS, ADRENERGIC, ALPHA

Alpha-adrenoceptor function in isolated penile circumflex veins from potent and impotent men. Kirkeby HJ, et al. **J Urol** 1989 Nov;142(5):1369-71

RECEPTORS, ADRENERGIC, BETA

Autoradiographic localization of beta-adrenoceptors in asthmatic human lung. Spina D, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1410-5

RECEPTORS, ANGIOTENSIN

Platelet angiotensin II binding sites in hypertension in pregnancy [letter] Baker PN, et al. **Lancet** 1989 Nov 11; 2(8672):1151

RECEPTORS, ANTIGEN

Activation of murine T cells by toxic shock syndrome toxin-1. The toxin-binding structures expressed on murine accessory cells are MHC class II molecules. Uchiyama T, et al. **J Immunol** 1989 Nov 15;143(10):3175-82

RECEPTORS, ANTIGEN, T-CELL

Gamma/delta lineage relationship within a consecutive series of human precursor T-cell neoplasms. de Villartay JP, et al. **Blood** 1989 Nov 15;74(7):2508-18

T-lymphoblastic lymphomas expressing the non-disulfide-linked form of the T-cell receptor gamma/delta: characterization with monoclonal antibodies and genotypic analysis. Falini B, et al. **Blood** 1989 Nov 15;74(7):2501-7

Analysis of junctional diversity in the preferential V delta 1-J delta 1 rearrangement of fresh T-acute lymphoblastic leukemia cells by in vitro gene amplification and direct sequencing. Macintyre E, et al. **Blood** 1989 Nov 1; 74(6):2053-61

Inversion of chromosome 7 in ataxia telangiectasia is generated by a rearrangement between T-cell receptor beta and T-cell receptor gamma genes. Stern MH, et al. **Blood** 1989 Nov 1;74(6):2076-80

Analysis of molecular events in leukemic cells arrested at an early stage of T-cell differentiation. Yumura-Yagi K, et al. **Blood** 1989 Nov 1;74(6):2103-11

Disulfide-linked gamma delta T cell antigen receptors expressed on T cells derived from patients with primary immunodeficiency disorders. Seki H, et al. **J Clin Invest** 1989 Nov;84(5):1679-82

A distinct subset of human CD4+ cells with a limited alloreactive T cell receptor repertoire. Morishita Y, et al. **J Immunol** 1989 Nov 1;143(9):2783-9

A 16-amino acid peptide of respiratory syncytial virus 1A protein contains two overlapping T cell-stimulating sites distinguishable by class II MHC restriction elements. Nicholas JA, et al. **J Immunol** 1989 Nov 1;143(9):2790-6

IL-7 promotes thymocyte proliferation and maintains immunocompetent thymocytes bearing alpha beta or gamma delta T-cell receptors in vitro: synergism with IL-2. Okazaki H, et al. **J Immunol** 1989 Nov 1; 143(9):2917-22

Marked differences in the efficiency of expression of distinct alpha beta T cell receptor heterodimers. Saito T, et al. **J Immunol** 1989 Nov 15;143(10):3379-84

Cytotoxic T lymphocyte unresponsiveness induced by prolonged treatment with immobilized anti-CD3 antibody. Association of impairment of cytolytic activity with temporary depletion of intracellular protein kinase C. Sano S, et al. **J Immunol** 1989 Nov 1;143(9):2797-805

Sequences outside a minimal immunodominant site exert negative effects on recognition by staphylococcal nuclease-specific T cell clones. Vacchio MS, et al. **J Immunol** 1989 Nov 1;143(9):2814-9

RECEPTORS, COMPLEMENT

The frequency of complement receptor type 1 (CR1) gene polymorphisms in nine families with multiple cases of systemic lupus erythematosus. Tebib JG, et al. **Arthritis Rheum** 1989 Nov;32(11):1465-9

Recombinant human granulocyte colony-stimulating factor as an activator of human granulocytes: potentiation of responses triggered by receptor-mediated agonists and stimulation of C3bi receptor expression and adherence. Yuo A, et al. **Blood** 1989 Nov 1;74(6):2144-9

RECEPTORS, CYTOADHESIN

An integrin receptor on normal and thrombasthenic platelets that binds thrombospondin. Lawler J, et al. **Blood** 1989 Nov 1;74(6):2022-7

RECEPTORS, ENDOGENOUS SUBSTANCES

A linear amino acid sequence involved in the interaction of t-PA with its endothelial cell receptor. Beebe DP, et al. **Blood** 1989 Nov 1;74(6):2034-7

Blockade of the type I somatomedin receptor inhibits growth of human breast cancer cells in athymic mice. Arteaga CL, et al. **J Clin Invest** 1989 Nov;84(5):1418-23

RECEPTORS, EPIDERMAL GROWTH FACTOR-UROGASTRONE

Epidermal growth factor receptor defects in leprechaunism. A multiple growth factor-resistant syndrome. Reddy SS, et al. **J Clin Invest** 1989 Nov;84(5):1569-76

Epidermal growth factor receptor gene expression in normal human kidney and renal cell carcinoma. Sargent ER, et al. **J Urol** 1989 Nov;142(5):1364-8

RECEPTORS, ESTROGEN

Type II estrogen receptors in the papillary cystic tumor of

the pancreas. Carbone A, et al. **Am J Clin Pathol** 1989 Nov;92(5):572–6
Automated immunohistochemical estrogen receptor in fixed embedded breast carcinomas. Comparison with manual immunohistochemistry on frozen tissues. Cohen C, et al. **Am J Clin Pathol** 1989 Nov;92(5):669–72
Subcellular distribution of estrogen receptor and progesterone receptor with and without specific ligand. Press MF, et al. **Am J Pathol** 1989 Nov;135(5):857–64

RECEPTORS, FC

Effect of interferon-alpha on the expression and release of the CD23 molecule in hairy cell leukemia. Genot E, et al. **Blood** 1989 Nov 15;74(7):2455–63
Biochemical basis of synergy between antigen and T-helper (Th) cell-mediated activation of resting human B cells. Chartash EK, et al. **J Clin Invest** 1989 Nov;84(5):1410–7
Sequences of complementary DNAs that encode the NA1 and NA2 forms of Fc receptor III on human neutrophils. Ory PA, et al. **J Clin Invest** 1989 Nov;84(5):1688–91
Exogenous C1q reconstitutes resident but not inflammatory mouse peritoneal macrophages for Fc receptor-dependent cellular cytotoxicity and phagocytosis. Relationship to endogenous C1q availability. Leu RW, et al. **J Immunol** 1989 Nov 15;143(10):3250–7
Expression of human lymphocyte IgE receptor (Fc epsilon RII/CD23). Identification of the Fc epsilon RIIa promoter and its functional analysis in B lymphocytes. Suter U, et al. **J Immunol** 1989 Nov 1;143(9):3087–92
Expression of B cell surface receptors. II. IL-4 can accelerate the developmental expression of the murine B cell IgE Fc receptor. Waldschmidt TJ, et al. **J Immunol** 1989 Nov 1; 143(9):2820–7
Antibody-mediated enhancement of respiratory syncytial virus infection in two monocyte/macrophage cell lines. Krilov LR, et al. **J Infect Dis** 1989 Nov;160(5):777–82

RECEPTORS, IMMUNOLOGIC

Recombinant human granulocyte colony-stimulating factor as an activator of human granulocytes: potentiation of responses triggered by receptor-mediated agonists and stimulation of C3bi receptor expression and adherence. Yuo A, et al. **Blood** 1989 Nov 1;74(6):2144–9
IL-1 induces rapid phosphorylation of the IL-1 receptor. Gallis B, et al. **J Immunol** 1989 Nov 15;143(10):3235–40
Cytotoxic T lymphocyte unresponsiveness induced by prolonged treatment with immobilized anti-CD3 antibody. Association of impairment of cytolytic activity with temporary depletion of intracellular protein kinase C. Sano S, et al. **J Immunol** 1989 Nov 1;143(9):2797–805
Molecular cloning and expression of Pgp-1. The mouse homolog of the human H-CAM (Hermes) lymphocyte homing receptor. Zhou DF, et al. **J Immunol** 1989 Nov 15;143(10):3390–5

RECEPTORS, INTERLEUKIN-2

Interleukin 2 receptor expression in patients with head and neck squamous carcinoma. Effects of thymosin alpha 1 in vitro. Wolf GT, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1345–9
Comparison of anti-Tac and anti-transferrin receptor-conjugated liposomes for specific drug delivery to adult T-cell leukemia. Hege KM, et al. **Blood** 1989 Nov 1;74(6):2043–52
Evaluation of serum levels of soluble interleukin-2 receptor in patients with chronic lymphoproliferative disorders of T-lymphocytes. Zambello R, et al. **Cancer** 1989 Nov 15; 64(10):2019–23
Regulation of the IL-2 receptor alpha-gene. Interaction of a kappa B binding protein with cell-specific transcription factors. Freimuth WW, et al. **J Immunol** 1989 Nov 1; 143(9):3064–8
The DTH-initiating Thy-1+ cell is double-negative (CD4-, CD8-) and CD3-, and expresses IL-3 receptors, but no IL-2 receptors. Herzog WR, et al. **J Immunol** 1989 Nov 15;143(10):3125–33
Mechanism of action of anti-IL-2R monoclonal antibodies. ART-18 prolongs cardiac allograft survival in rats by elimination of IL-2R+ mononuclear cells. Tanaka K, et al. **J Immunol** 1989 Nov 1;143(9):2873–9

RECEPTORS, LEUKOCYTE-ADHESION

Function and regulation of the neutrophil MEL-14 antigen in vivo: comparison with LEA-1 and MAC-1. Jutila MA, et al. **J Immunol** 1989 Nov 15;143(10):3318–24
Two leukocyte receptors (CD11a/CD18 and CD11b/CD18) mediate transient adhesion to endothelium by binding to different ligands. Lo SK, et al. **J Immunol** 1989 Nov 15; 143(10):3325–9
Heterogeneous distribution and transmembrane signaling properties of lymphocyte function-associated antigen (LFA-1) in human lymphocyte subsets. Pardi R, et al. **J Immunol** 1989 Nov 15;143(10):3157–66
Suppression of human lymphocyte chemotaxis and transendothelial migration by anti-LFA-1 antibody. Van Epps DE, et al. **J Immunol** 1989 Nov 15;143(10):3207–10
Leucocyte adhesion to cells in immune and inflammatory responses. Patarroyo M, et al. **Lancet** 1989 Nov 11; 2(8672):1139–42

RECEPTORS, MITOGEN

Detection and characterization of human high molecular weight B cell growth factor receptors on leukemic B cells in chronic lymphocytic leukemia. Uckun FM, et al. **J Clin Invest** 1989 Nov;84(5):1595–608

RECEPTORS, PROGESTERONE

Subcellular distribution of estrogen receptor and progesterone receptor with and without specific ligand. Press MF, et al. **Am J Pathol** 1989 Nov;135(5):857–64

RECEPTORS, PROSTAGLANDIN

Effect of inhibitors of prostaglandin synthesis on uterine prostaglandin E receptor binding. Rees MC, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1112–3

RECEPTORS, THYROID HORMONE

Expression of the ErbA-beta class of thyroid hormone receptors is selectively lost in human colon carcinoma. Markowitz S, et al. **J Clin Invest** 1989 Nov;84(5):1683–7

RECEPTORS, TRANSFERRIN

Comparison of anti-Tac and anti-transferrin receptor-conjugated liposomes for specific drug delivery to adult T-cell leukemia. Hege KM, et al. **Blood** 1989 Nov 1;74(6):2043–52

RECOMBINANT PROTEINS

Nephropathic cystinosis: improved linear growth after treatment with recombinant human growth hormone. Wilson DP, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):758–61

RECREATION

Gastrointestinal effects of water reuse for public park irrigation. Durand R, et al. **Am J Public Health** 1989 Dec; 79(12):1659–60

RECTAL FISTULA

Adjustable seton in the management of complex anal fistula. Thompson JE Jr, et al. **Surg Gynecol Obstet** 1989 Dec; 169(6):551–2

RECTAL NEOPLASMS

Dukes' classification revisited. Findings from the National Surgical Adjuvant Breast and Bowel Projects (Protocol R-01). Fisher ER, et al. **Cancer** 1989 Dec 1;64(11):2354–60
Comparative study of carcinoembryonic antigen and epithelial membrane antigen expression in normal colon, adenomas and adenocarcinomas of the colon and rectum. Davidson BR, et al. **Gut** 1989 Sep;30(9):1260–5
Prognostic and therapeutic observations of manifestations in the genitourinary tract of adenocarcinoma of the colon and rectum. Lee PH, et al. **Surg Gynecol Obstet** 1989 Dec; 169(6):511–8
Prospective monitoring trial for carcinoma of colon and rectum after surgical resection. Wanebo HJ, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):479–87

RECTUM

Rectal mucosa in cows' milk allergy. Iyngkaran N, et al. **Arch Dis Child** 1989 Sep;64(9):1256–60
Re: Rectal perforation as a complication of urethral instrumentation: 2 case reports [letter] Kavoussi L, et al. **J Urol** 1989 Nov;142(5):1333–4
Management of rectal injuries during radical cystectomy. Kozminski M, et al. **J Urol** 1989 Nov;142(5):1204–5
Cancer of the prostate. Do yearly digital rectal examinations save lives? Mueller EJ. **Postgrad Med** 1989 Nov 15; 86(7):115–9

REFERRAL AND CONSULTATION

Assessing university nephrology training as preparation for community consultative practice. Muther RS, et al. **Acad Med** 1989 Nov;64(11):677–80
Effect of a gatekeeper plan on health services use and charges: a randomized trial. Martin DP, et al. **Am J Public Health** 1989 Dec;79(12):1628–32
Ethnic differences in general practitioner consultations. Balarajan R, et al. **BMJ** 1989 Oct 14;299(6705):958–60
Referrals from general practice to hospital outpatient departments: a strategy for improvement. Emmanuel J, et al. **BMJ** 1989 Sep 16;299(6701):722–4
Ethnic differences in consultation rates in urban general practice. Gillam SJ, et al. **BMJ** 1989 Oct 14; 299(6705):953–7
General practitioners' referrals [letter] Goodridge DM. **BMJ** 1989 Sep 2;299(6699):627
Problems in setting standards for hospital referrals: experience with warts. Roland MO, et al. **BMJ** 1989 Sep 9;299(6700):658–9
Systemic adjuvant therapy for node-negative breast cancer [letter] Geggie PH. **Can Med Assoc J** 1989 Nov 15; 141(10):1029
Gatekeeper issues [letter] Lyons DC. **J Fam Pract** 1989 Nov; 29(5):472–3
Physicians' conflicts of interest. The limitations of disclosure. Rodwin MA. **N Engl J Med** 1989 Nov 16;321(20):1405–8

REFLEX

A neurological double entente [letter] Youl BD. **Arch Neurol** 1989 Nov;46(11):1167
Reflex control of facial flushing during body heating in man. Drummond PD, et al. **Brain** 1989 Oct;112 (Pt 5):1351–8
Ventricular sensory endings mediate reflex bradycardia during coronary arteriography in humans. Arrowood JA, et al. **Circulation** 1989 Nov;80(5):1293–300
The venoarteriolar reflex in diabetic and other neuropathies. Moy S, et al. **Neurology** 1989 Nov;39(11):1490–2

REFLEX SYMPATHETIC DYSTROPHY

A recommendation for reduced lidocaine dosage during intravenous regional bretylium treatment of reflex sympathetic dystrophy [letter] Hanowell LH, et al. **Anesthesiology** 1989 Nov;71(5):811–2

REFLEX, VESTIBULO-OCULAR

Effects of unilateral loss of vestibular function on the vestibulo-ocular reflex and postural control. Black FO, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):884–9

REFUGEES

The case against HIV antibody testing of refugees and immigrants. Somerville MA. **Can Med Assoc J** 1989 Nov 1;141(9):889–94

REFUSE DISPOSAL

Our dirty towns [editorial] Semple AB. **BMJ** 1989 Sep 9; 299(6700):634–5

REGENERATION

Pancreatic and islet blood flow in the regenerating pancreas after a partial pancreatectomy in adult rats. Jansson L, et al. **Surgery** 1989 Nov;106(5):861–6

REGIONAL MEDICAL PROGRAMS

The impact of a regionalized trauma system on trauma care in San Diego County. Guss DA, et al. **Ann Emerg Med** 1989 Nov;18(11):1141–5
The effect of urban trauma system hospital bypass on prehospital transport times and Level 1 trauma patient survival. Sloan EP, et al. **Ann Emerg Med** 1989 Nov; 18(11):1146–50

REGISTRIES

Completeness of registration of childhood leukaemia near nuclear installations and elsewhere in the Oxford region. Draper GJ, et al. **BMJ** 1989 Oct 14;299(6705):952
Problems in the development of new devices for coronary intervention: possible role for a multicenter registry. Baim DS, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1389–92
Registry on mucormycosis in dialysis patients [letter] Boelaert JR, et al. **J Infect Dis** 1989 Nov;160(5):914
A plea for a National Cancer Registry [letter] Olson KB. **JAMA** 1989 Dec 1;262(21):2995

REGULATORY SEQUENCES, NUCLEIC ACID

Regulation of the IL-2 receptor alpha-gene. Interaction of a kappa B binding protein with cell-specific transcription factors. Freimuth WW, et al. **J Immunol** 1989 Nov 1; 143(9):3064–8
Expression of human lymphocyte IgE receptor (Fc epsilon RII/CD23). Identification of the Fc epsilon RIIa promoter and its functional analysis in B lymphocytes. Suter U, et al. **J Immunol** 1989 Nov 1;143(9):3087–92

REHABILITATION

Research in physical medicine and rehabilitation [letter] Bohannon RW. **Am J Phys Med Rehabil** 1989 Oct;68(5):257
Research in physical medicine and rehabilitation. V. Data entry and early exploratory data analysis. Findley TW, et al. **Am J Phys Med Rehabil** 1989 Oct;68(5):240–51
The need to train residents in the fundamentals of research methodology [letter] Ruskin AP. **Am J Phys Med Rehabil** 1989 Oct;68(5):256
From a LORS advocate. Santopoalo R. **Arch Phys Med Rehabil** 1989 Nov;70(12):863–4

REIMBURSEMENT MECHANISMS

Suits may up reimbursement for PRO photocopying.

Eubanks P. **Hospitals** 1989 Nov 5;63(21):52

RELAXATION TECHNICS

Better living through brain chemistry? [letter] **JAMA** 1989 Nov 17;262(19):2681-2

RELIGION AND PSYCHOLOGY

Near-death experiences [letter] James PF. **Lancet** 1989 Nov 4;2(8671):1110-1

RENAL ARTERY OBSTRUCTION

Transluminal angioplasty in patients with bilateral renal artery stenosis or renal artery stenosis in a solitary functioning kidney. Kim PK, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1305-8

Angiotensin converting enzyme inhibitors and renal artery occlusion [letter] Stansby G, et al. **BMJ** 1989 Sep 16; 299(6701):736

RENAL CIRCULATION

Effects of amlodipine on renal hemodynamics. Loutzenhiser RD, et al. **Am J Cardiol** 1989 Nov 7;64(17):122I-127I; discussion 127I-128I

REPERFUSION INJURY

Pulmonary edema after pulmonary artery occlusion and reperfusion. Horgan MJ, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1421-8

REPRODUCTION

Surveillance for work-related adverse reproductive outcomes. Bregman DJ, et al. **Am J Public Health** 1989 Dec;79 Suppl:53-7

RESEARCH

Ethics of clinical research [letter] Price LA. **BMJ** 1989 Sep 16;299(6701):737-8

Crisis in cardiovascular research in Britain. Oliver MF. **Br Heart J** 1989 Oct;62(4):325-7

Humans, animals, and physicians' waiting rooms. Morowitz HJ. **Hosp Pract [Off]** 1989 Nov 15;24(11):53-4

Education, research, and practice: bridging the gap. Fitz P, et al. **J Am Diet Assoc** 1989 Nov;89(11):1676-9

Nobel laureates call for speaking out on need for animals in research [news] **JAMA** 1989 Nov 17;262(19):2647-8

At Southwest Foundation, scientists run show—but research animals are essential stars [news] Goldsmith MF. **JAMA** 1989 Nov 17;262(19):2648-9, 2653

Human vs animal rights. In defense of animal research. Loeb JM, et al. **JAMA** 1989 Nov 17;262(19):2716-20

Animal use at a Milan research institute [letter] Garattini S, et al. **Lancet** 1989 Nov 4;2(8671):1106

Body parts for medical research [letter] Millock PJ. **Lancet** 1989 Oct 28;2(8670):1042

RESEARCH DESIGN

Hydrophobic calcium channel ligands: methodical problems and their solution. Graziadei I, et al. **Am J Cardiol** 1989 Nov 7;64(17):43I-50I

Quality of the psychiatric literature [letter] Thompson JW, et al. **Am J Psychiatry** 1989 Nov;146(11):1517

Study design/sample questioned for osteoarthritis research [letter] Simonson KB. **J Am Diet Assoc** 1989 Nov; 89(11):1586, 1588

Dipyridamole plus aspirin [letter] Haehl M. **Lancet** 1989 Oct 28;2(8670):1036-7

Effect of non-steroidal anti-inflammatory drugs on course of osteoarthritis [letter] Rashad S, et al. **Lancet** 1989 Nov 11;2(8672):1149

RESEARCH SUPPORT

Who pays for primary care research? Petitti DB, et al. **J Fam Pract** 1989 Nov;29(5):566-8

Support lags for research on steroid effects [news] Cowart VS. **JAMA** 1989 Nov 10;262(18):2500-2

Medical Research Council's plans [letter] Rees DA. **Lancet** 1989 Nov 4;2(8671):1102

RESPIRATION

Ventilatory and arousal responses to added inspiratory resistance during sleep. Gugger M, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1301-7

Acute respiratory response of guinea pigs to lipopolysaccharide, lipid A, and monophosphoryl lipid A from Salmonella minnesota. Ryan LK, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1429-35

Pulmonary function and the chronic fatigue syndrome [letter] Payne CB Jr, et al. **Ann Intern Med** 1989 Nov 15; 111(10):860

Oral and oronasal breathing during continuous exercise produce similar responses to ozone inhalation. Adams WC, et al. **Arch Environ Health** 1989 Sep-Oct;44(5):311-6

Influence of respiratory variations on right ventricular function. Caplin JL, et al. **Br Heart J** 1989 Oct;62(4):253-9

Respiration effect of synthetic progestin in small doses in normal men. Mikami M, et al. **Chest** 1989 Nov;96(5):1073-5

Progestins and ventilatory stimulation [editorial] Skatrud JB. **Chest** 1989 Nov;96(5):969-70

The effects of 100% oxygen on soccer players [letter] Gabel RA. **JAMA** 1989 Nov 17;262(19):2683

RESPIRATION, ARTIFICIAL

End-tidal carbon dioxide in critically ill patients during changes in mechanical ventilation. Hoffman RA, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1265-8

Ventilation-perfusion mismatching in chronic obstructive pulmonary disease during ventilator weaning. Torres A, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1246-50

Long-term outcomes for elderly survivors of prolonged ventilator assistance. Elpern EH, et al. **Chest** 1989 Nov; 96(5):1120-4

Ventilator dependence in acute severe asthma due to a variant presentation of Guillain-Barré syndrome. Hamilton RJ, et al. **Chest** 1989 Nov;96(5):1205-6

Liquid ventilation of preterm baby [letter] Greenspan JS, et al. **Lancet** 1989 Nov 4;2(8671):1095

RESPIRATION DISORDERS

Home dampness and respiratory morbidity in children. Brunekreef B, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1363-7

The influence of psychological status on respiratory symptom reporting [letter] Graham NM. **Am Rev Respir Dis** 1989 Nov;140(5):1498-9

The importance of transtracheal jet ventilation in the management of the difficult airway. Benumof JL, et al. **Anesthesiology** 1989 Nov;71(5):769-78 (52 ref.)

Breast feeding and lower respiratory tract illness in the first year of life. Group Health Medical Associates. Wright AL, et al. **BMJ** 1989 Oct 14;299(6705):946-9

Respiratory complications and their management in motor neuron disease. Howard RS, et al. **Brain** 1989 Oct;112 (Pt 5):1155-70

An outbreak of nitrogen dioxide-induced respiratory illness among ice hockey players. Hedberg K, et al. **JAMA** 1989 Dec 1;262(21):3014-7

RESPIRATORY AIRFLOW

Effect of cystic fibrosis on inhaled aerosol boluses. Anderson PJ, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1317-24

Obstructive sleep apnea with severe chronic airflow limitation. Comparison of hypercapnic and eucapnic patients. Chan CS, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1274-8

RESPIRATORY CARE UNITS

Long-term outcomes for elderly survivors of prolonged ventilator assistance. Elpern EH, et al. **Chest** 1989 Nov; 96(5):1120-4

RESPIRATORY DISTRESS SYNDROME

Liquid ventilation of preterm baby [letter] Greenspan JS, et al. **Lancet** 1989 Nov 4;2(8671):1095

RESPIRATORY DISTRESS SYNDROME, ADULT

Platelet-specific alpha-granule proteins and thrombospondin in bronchoalveolar lavage in the adult respiratory distress syndrome. Idell S, et al. **Chest** 1989 Nov;96(5):1125-32

Tumour necrosis factor and adult respiratory distress syndrome [letter] Roberts DJ, et al. **Lancet** 1989 Oct 28; 2(8670):1043-4

Roles of the neutrophil and other mediators in adult respiratory distress syndrome. Swank DW, et al. **Mayo Clin Proc** 1989 Sep;64(9):1118-32 (86 ref.)

RESPIRATORY HYPERSENSITIVITY

Prevention of summer-type hypersensitivity pneumonitis: effect of elimination of Trichosporon cutaneum from the patients' homes. Yoshida K, et al. **Arch Environ Health** 1989 Sep-Oct;44(5):317-22

Smoking and occupational allergy in workers in a platinum refinery. Venables KM, et al. **BMJ** 1989 Oct 14; 299(6705):939-42

RESPIRATORY INSUFFICIENCY

Complications of diazoxide treatment in persistent neonatal hyperinsulinism. Abu-Osba YK, et al. **Arch Dis Child** 1989 Oct;64(10):1496-500

Respiratory failure and mechanical ventilation in severe bronchiolitis. Lebel MH, et al. **Arch Dis Child** 1989 Oct; 64(10):1431-7

Early experience of heart-lung transplantation. Smyth RL, et al. **Arch Dis Child** 1989 Sep;64(9):1225-9; discussion 1229-30

Respiratory failure due to vocal cord dyskinesia in olivo-ponto-cerebellar atrophy. Aragane N, et al. **Chest** 1989 Nov;96(5):1212-4

Role of extracorporeal membrane oxygenation in selected pediatric respiratory problems. Lillehei CW, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):968-70; discussion 970-1

The use of inhaled nebulized atropine for the treatment of malathion poisoning. Shockley LW. **J Toxicol Clin Toxicol** 1989;27(3):183-92

RESPIRATORY MECHANICS

Volume adjustment of mechanics and diffusion in interstitial lung disease. Lack of clinical relevance. Kanengiser LC, et al. **Chest** 1989 Nov;96(5):1036-42

RESPIRATORY MUSCLES

Effects of the menstrual cycle on respiratory muscle function. Chen HI, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1359-62

Procainamide for dyspnea in myotonic dystrophy. Fitting JW, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1442-5

RESPIRATORY PARALYSIS

Diaphragmatic dysfunction after open heart surgery: treatment with a rocking bed. Abd AG, et al. **Ann Intern Med** 1989 Dec 1;111(11):881-6

Hypothyroidism. A reversible cause of diaphragmatic dysfunction. Martinez FJ, et al. **Chest** 1989 Nov; 96(5):1059-63

RESPIRATORY SOUNDS

Respiratory symptoms in children of low birth weight. Chan KN, et al. **Arch Dis Child** 1989 Sep;64(9):1294-304

RESPIRATORY SYNCYTIAL VIRUSES

A 16-amino acid peptide of respiratory syncytial virus 1A protein contains two overlapping T cell-stimulating sites distinguishable by class II MHC restriction elements. Nicholas JA, et al. **J Immunol** 1989 Nov 1;143(9):2790-6

Antibody-mediated enhancement of respiratory syncytial virus infection in two monocyte/macrophage cell lines. Krilov LR, et al. **J Infect Dis** 1989 Nov;160(5):777-82

RESPIRATORY SYSTEM

Ischemic injury and necrotizing tracheobronchitis [letter] Wiswell TE. **Am J Dis Child** 1989 Nov;143(11):1259-60

Congenital oral cyst with heterotopic gastrointestinal and respiratory mucosa. Mirchandani R, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1301-2 (6 ref.)

RESPIRATORY THERAPY

Respiratory symptoms in children of low birth weight. Chan KN, et al. **Arch Dis Child** 1989 Sep;64(9):1294-304

RESPIRATORY TRACT DISEASES

Respiratory symptoms and functional impairment from acute (cross-shift) exposure to welding gases and fumes. Kilburn KH, et al. **Am J Med Sci** 1989 Nov;298(5):314-9

Susceptibility to respiratory conditions [letter] Keller JB, et al. **Am J Public Health** 1989 Dec;79(12):1679

RESPIRATORY TRACT INFECTIONS

Respiratory infection and sudden infant death. **Lancet** 1989 Nov 18;2(8673):1191-2 (27 ref.)

RESTAURANTS

Restaurant inspections may not predict outbreaks of foodborne illness [letter] Hatfield TH. **Am J Public Health** 1989 Dec;79(12):1678-9

RESTLESS LEGS

Akathisia associated with droperidol during epidural anesthesia. Ward NG. **Anesthesiology** 1989 Nov;71(5):786-7

RESTRICTION FRAGMENT LENGTH POLYMORPHISMS

The frequency of complement receptor type 1 (CR1) gene polymorphisms in nine families with multiple cases of systemic lupus erythematosus. Tebib JG, et al. **Arthritis Rheum** 1989 Nov;32(11):1465-9

Amplification of DNA for detection of cystic fibrosis-linked polymorphisms. Claustres M, et al. **J Pediatr** 1989 Nov; 115(5 Pt 1):749-52

RESUSCITATION

Cardiopulmonary resuscitation of elderly persons [letter] Saklayen MG. **Ann Intern Med** 1989 Nov 15;111(10):854

Ventricular pseudoaneurysm associated with cardiopulmonary resuscitation 6 weeks after mitral valve replacement. Chatson G, et al. **Ann Thorac Surg** 1989 Nov; 48(5):719-20

Advanced life support [letter] Grant IW. **BMJ** 1989 Sep 16;

299(6701):737
Surgeons and trauma care [letter] Nee PA. **BMJ** 1989 Sep 23;299(6702):791-2
Cricoid pressure during cardiopulmonary resuscitation [letter] Penfold NW, et al. **BMJ** 1989 Sep 16;299(6701):737
Resuscitation of the terminally ill: a response to Buckman and Senn. Baylis FE. **Can Med Assoc J** 1989 Nov 15; 141(10):1043-4
Dispatcher-assisted cardiopulmonary resuscitation. Validation of efficacy. Kellermann AL, et al. **Circulation** 1989 Nov;80(5):1231-9
Thoracotomy during trauma resuscitations--an appraisal by board-certified general surgeons. Hoyt DB, et al. **J Trauma** 1989 Oct;29(10):1318-21
And the beat goes on [editorial] Mattox KL. **J Trauma** 1989 Oct;29(10):1452
Risk of infection during CPR training and rescue: supplemental guidelines. The Emergency Cardiac Care Committee of the American Heart Association. **JAMA** 1989 Nov 17;262(19):2714-5
Infection control guidelines for CPR providers [editorial] Cummins RD. **JAMA** 1989 Nov 17;262(19):2732-3

RETICULIN

Comparison of IgA-class reticulin and endomysium antibodies in coeliac disease and dermatitis herpetiformis. Hällström O. **Gut** 1989 Sep;30(9):1225-32

RETINA

The agar-albumin sandwich technique for processing retinal biopsy specimens. Schneiderman TE, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):567-71

RETINAL ARTERY OCCLUSION

Ocular stroke and carotid artery dissection. Newman NJ, et al. **Neurology** 1989 Nov;39(11):1462-4

RETINAL DEGENERATION

An electroretinographic and molecular genetic study of X-linked cone degeneration. Reichel E, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):540-7

RETINAL DETACHMENT

Results of a temporary balloon buckle in the treatment of 500 retinal detachments and a comparison with pneumatic retinopexy [letter] Hilton GF, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):612-4
The surgical management of giant retinal tears with the cannulated extrusion needle. Joondeph BC, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):548-53

RETINAL DISEASES

Choroidal neovascular membrane and other chorioretinal complications of acquired syphilis. Halperin LS, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):554-62
Idiopathic premacular gliosis in children and adolescents. Kimmel AS, et al. **Am J Ophthalmol** 1989 Nov 15; 108(5):578-81
Peripheral retinal angiomalike lesion and macular pucker. Laatikainen L, et al. **Am J Ophthalmol** 1989 Nov 15; 108(5):563-6
Retinal oxalosis. A clinicopathologic report. Wells CG, et al. **Arch Ophthalmol** 1989 Nov;107(11):1638-43

RETINAL PERFORATIONS

The surgical management of giant retinal tears with the cannulated extrusion needle. Joondeph BC, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):548-53

RETINAL VEIN OCCLUSION

Retinal vessel constriction under hyperbaric conditions [letter] Polkinghorne PJ, et al. **Lancet** 1989 Nov 4; 2(8671):1099

RETINITIS PIGMENTOSA

Progressive hearing loss in Usher's syndrome. Karjalainen S, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):863-6

RETINOBLASTOMA

Metastatic retinoblastoma. Case report. Char D, et al. **Arch Ophthalmol** 1989 Nov;107(11):1570-1

RETIREMENT

Retirement responses to social security changes. Gohmann SF, et al. **J Gerontol** 1989 Nov;44(6):S218-25
Retirement and marital satisfaction. Lee GR, et al. **J Gerontol** 1989 Nov;44(6):S226-30

RETROPERITONEAL NEOPLASMS

Localization of adrenal and extra-adrenal pheochromocytomas by magnetic resonance imaging. Beland SS, et al. **South Med J** 1989 Nov;82(11):1410-3

RETROPERITONEAL SPACE

Complications from extravasated retroperitoneal barium: case report and review of the literature. Walker CW, et al. **Radiology** 1989 Dec;173(3):618-20

RETROVIRIDAE

Long-term exposure to retrovirally expressed granulocyte-colony-stimulating factor induces a nonneoplastic granulocytic and progenitor cell hyperplasia without tissue damage in mice. Chang JM, et al. **J Clin Invest** 1989 Nov;84(5):1488-96

RETROVIRUS INFECTIONS

Adenovirus enteritis in SIV-infected rhesus monkeys [letter] Baskin GB, et al. **J Infect Dis** 1989 Nov;160(5):905-7

RHABDOMYOSARCOMA

Dysgerminoma of the ovary with rhabdomyosarcoma. Report of a case. Akhtar M, et al. **Cancer** 1989 Dec 1; 64(11):2309-12 (13 ref.)
Prognosis in childhood rhabdomyosarcoma of the extremity. Ghavimi F, et al. **Cancer** 1989 Dec 1;64(11):2233-7
Case report: adult rhabdomyosarcoma of bladder, complete response to radiation therapy. Taylor RE, et al. **J Urol** 1989 Nov;142(5):1321-2

RHEUMATIC DISEASES

Percutaneous balloon mitral valvuloplasty in children and young adults with rheumatic mitral stenosis. Arora R, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):883-7
Immunotesting for diagnosis in rheumatic diseases [editorial] Gall EP. **Arch Intern Med** 1989 Nov;149(11):2401-2
Abstracts supplement. British Society for Rheumatology, sixth annual general meeting. London, 22-24 November 1989. **Br J Rheumatol** 1989;28 Suppl 2:1-129
Clinical spectrum and treatment of rheumatic syndromes in the elderly. Corman LC. **Med Clin North Am** 1989 Nov; 73(6):1371-81 (45 ref.)

RHEUMATIC FEVER

The return of acute rheumatic fever in young adults. Wallace MR, et al. **JAMA** 1989 Nov 10;262(18):2557-61

RHEUMATIC HEART DISEASE

Doppler-echocardiographic evaluation of left atrial contribution to left ventricular filling in mitral stenosis at rest and during exercise. Parris TM, et al. **Am J Cardiol** 1989 Nov 1;64(16):1058-60
Mitral valve surgery in children. Kalke BR, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):994-8

RHEUMATOID FACTOR

Heightened sensitivity of quantitative ELISA for IgM rheumatoid factor with the use of the biotin-streptavidin system. Moxley G. **Am J Clin Pathol** 1989 Nov;92(5):630-6

RHEUMATOID NODULE

Nodular pulmonary opacities in patients with rheumatoid arthritis. A diagnostic dilemma. Jolles H, et al. **Chest** 1989 Nov;96(5):1022-5

RHINITIS

Pathophysiology of rhinitis. Lactoferrin and lysozyme in nasal secretions. Raphael GD, et al. **J Clin Invest** 1989 Nov;84(5):1528-35

RHINOPLASTY

Rhinoplasty: a humbling experience. McCollough EG. **J Oral Maxillofac Surg** 1989 Nov;47(11):1132-41
Open rhinoplasty and nasal spine [letter] Labrakis G. **Plast Reconstr Surg** 1989 Nov;84(5):854

RIB FRACTURES

Neonatal rib fracture: birth trauma or child abuse? Rizzolo PJ, et al. **J Fam Pract** 1989 Nov;29(5):561-3

RIBONUCLEOSIDES

Inhibition of Crimean-Congo hemorrhagic fever viral infectivity yields in vitro by ribavirin. Watts DM, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):581-5
Increased adenosine concentration in blood from ischemic myocardium by AICA riboside. Effects on flow, granulocytes, and injury. Gruber HE, et al. **Circulation** 1989 Nov;80(5):1400-11

RIBOSOMAL PROTEINS

Identification of major Trypanosoma cruzi antigenic determinants in chronic Chagas' heart disease. Levin MJ, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):530-8

RIBS

Slipping rib syndrome. Abbou S, et al. **Postgrad Med** 1989 Nov 1;86(6):75-8
Transthoracic approach in the thoracic outlet syndrome: an alternate operative route for removal of the first rib. Prêtre R, et al. **Surgery** 1989 Nov;106(5):856-60

RICKETS

Serum alkaline phosphatase and serum zinc concentrations in preterm infants with rickets and fractures. Koo WW, et al. **Am J Dis Child** 1989 Nov;143(11):1342-5

RICKETTSIACEAE INFECTIONS

Human ehrlichiosis: prospective active surveillance in febrile hospitalized patients. Fishbein DB, et al. **J Infect Dis** 1989 Nov;160(5):803-9

RIFAMPIN

Experimental short-course preventive therapy of tuberculosis with rifampin and pyrazinamide. Lecoeur HF, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1189-93
Comparison of daily and twice-weekly regimens to treat pulmonary tuberculosis. Castelo A, et al. **Lancet** 1989 Nov 18;2(8673):1173-6
Treatment of right-sided Staphylococcus aureus endocarditis in intravenous drug users with ciprofloxacin and rifampicin. Dworkin RJ, et al. **Lancet** 1989 Nov 4;2(8671):1071-3

RIGHT TO DIE

When families cannot let go [letter] Fine A. **Can Med Assoc J** 1989 Nov 15;141(10):1027-8
An old woman, prepared to die: what should the ER doctors do? [letter] Hoaken PC. **Can Med Assoc J** 1989 Nov 15; 141(10):1028
Right-to-die: an executive report. Holthaus D, et al. **Hospitals** 1989 Nov 20;63(22):33-40

RISK MANAGEMENT

Is outpatient care the next malpractice risk? Koska MT. **Hospitals** 1989 Nov 5;63(21):74

RNA

Blotting techniques for the study of DNA, RNA, and proteins. Hayes PC, et al. **BMJ** 1989 Oct 14; 299(6705):965-8 (34 ref.)
Analysis of RNA transcripts for HLA class II genes in human small intestinal biopsies. Volk BA, et al. **Gut** 1989 Sep; 30(9):1220-4

RNA, MESSENGER

Astrocytes in Alzheimer's disease gray matter express alpha 1-antichymotrypsin mRNA. Pasternack JM, et al. **Am J Pathol** 1989 Nov;135(5):827-34
Extraadrenal steroid 21-hydroxylation is not mediated by P450c21. Mellon SH, et al. **J Clin Invest** 1989 Nov; 84(5):1497-502

RNA, RIBOSOMAL

Dissociation of cellular proliferation and c-myc expression by buttercup extract. Baker V, et al. **Am J Med Sci** 1989 Nov;298(5):283-8

RNA, VIRAL

End-stage dilated cardiomyopathy. Persistence of enterovirus RNA in myocardium at cardiac transplantation and lack of immune response. Bowles NE, et al. **Circulation** 1989 Nov;80(5):1128-36

RODS AND CONES

An electroretinographic and molecular genetic study of X-linked cone degeneration. Reichel E, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):540-7

ROLE

Why must you report an impaired colleague? Kluge EH. **Can Med Assoc J** 1989 Nov 15;141(10):1080-1
None of the doctors sent bills. Rogans J. **Can Med Assoc J** 1989 Nov 1;141(9):960-1, 964
The family physician's role following a neonatal death. Newman LR, et al. **J Fam Pract** 1989 Nov;29(5):521-5
Medical perspective on nuclear power. Council on Scientific Affairs. **JAMA** 1989 Nov 17;262(19):2724-9
Mandatory reporting of infectious diseases by clinicians. Chorba TL, et al. **JAMA** 1989 Dec 1;262(21):3018-26
Mandatory reporting of occupational diseases by clinicians. Freund E, et al. **JAMA** 1989 Dec 1;262(21):3041-4
Should physicians boycott airlines that permit smoking? [letter] Goodwin PA. **JAMA** 1989 Nov 24;262(20):2838
Medically unnecessary denials: Where the standards come from and how physicians can participate. From the Office of the General Counsel. Hirshfeld E. **JAMA** 1989 Dec 8; 262(22):3187, 3193-4

The physician can play a positive role in euthanasia. Lace TJ. **JAMA** 1989 Dec 1;262(21):3075
Fifty hours for the poor [editorial] Lundberg GD, et al. **JAMA** 1989 Dec 1;262(21):3045
Prudent checks: physicians and family planning in late 19th century England and America. Haller JS Jr. **South Med J** 1989 Nov;82(11):1397–402

ROSE BENGAL

Singlet oxygen-induced arrhythmias. Dose- and light-response studies for photoactivation of rose bengal in the rat heart. Kusama Y, et al. **Circulation** 1989 Nov; 80(5):1432–48

ROTAVIRUS INFECTIONS

Comparison of four latex agglutination (LA) and three enzyme-linked immunosorbent assays (ELISA) for the detection of rotavirus in fecal specimens. Lipson SM, et al. **Am J Clin Pathol** 1989 Nov;92(5):637–43

ROTAVIRUSES

Comparison of four latex agglutination (LA) and three enzyme-linked immunosorbent assays (ELISA) for the detection of rotavirus in fecal specimens. Lipson SM, et al. **Am J Clin Pathol** 1989 Nov;92(5):637–43
Rotavirus-specific cytotoxic T lymphocyte response of mice after oral inoculation with candidate rotavirus vaccine strains RRV or WC3. Offit PA, et al. **J Infect Dis** 1989 Nov;160(5):783–8

RUBELLA

Fetal infection after maternal reinfection with rubella: criteria for defining reinfection. Best JM, et al. **BMJ** 1989 Sep 23; 299(6702):773–5
Diagnosing rubella [letter] Myint S, et al. **BMJ** 1989 Sep 2;299(6699):621
The use of tissue expanders in the reconstruction of orofacial defects secondary to congenital rubella: case report. Lew D, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1202–7
A case of cholestasis: benign and recurrent and not due to measles [letter] Buffet C, et al. **JAMA** 1989 Dec 8; 262(22):3131–2

RUBELLA VACCINE

Mumps, measles, and rubella vaccination and encephalitis [letter] Begg NT, et al. **BMJ** 1989 Oct 14;299(6705):978
Mumps, measles, and rubella vaccination and encephalitis. Crowley S, et al. **BMJ** 1989 Sep 9;299(6700):660
Parents' beliefs about vaccination [letter] Reddy CV. **BMJ** 1989 Sep 16;299(6701):739
Mumps meningitis and MMR vaccination. **Lancet** 1989 Oct 28;2(8670):1015–6 (21 ref.)

RUNNING

Predicting lower-extremity injuries among habitual runners. Macera CA, et al. **Arch Intern Med** 1989 Nov; 149(11):2565–8
The Ontario cohort study of running-related injuries. Walter SD, et al. **Arch Intern Med** 1989 Nov;149(11):2561–4
Young long distance runners. Physiological and psychological characteristics. Nudel DB, et al. **Clin Pediatr (Phila)** 1989 Nov;28(11):500–5
Water: can the endurance athlete get too much of a good thing? Barr SI, et al. **J Am Diet Assoc** 1989 Nov; 89(11):1629–32, 1635 (22 ref.)
An evaluation of dietary intakes of triathletes: are RDAs being met? Green DR, et al. **J Am Diet Assoc** 1989 Nov; 89(11):1653–4
Supplementation patterns in marathon runners. Nieman DC, et al. **J Am Diet Assoc** 1989 Nov;89(11):1615–9

RURAL HEALTH

Patients' and physicians' assessments of patients' health in rural Mississippi [see comments] Lampley PC, et al. **Acad Med** 1989 Nov;64(11):669–72. Comment in: Acad Med 1989 Nov;64(11):664–5. Comment in: Acad Med 1989 Nov;64(11):665–6
Patients' and physicians' views of health in a rural area [comment] Verby JE. **Acad Med** 1989 Nov;64(11):665–6. Comment on: Acad Med 1989 Nov;64(11):669–72

SACCULE AND UTRICLE

Otolith function in man. Results from a case of otolith Tullio phenomenon. Dieterich M, et al. **Brain** 1989 Oct;112 (Pt 5):1377–92

SALICYLATES

Evaluation of the validity of the Done nomogram in the management of acute salicylate intoxication. Dugandzic RM, et al. **Ann Emerg Med** 1989 Nov;18(11):1186–90

SALMONELLA

Use of a rapid latex agglutination test to detect Salmonella and Shigella antigens from gram-negative enrichment broth. McGowan KL, et al. **Am J Clin Pathol** 1989 Nov; 92(5):679–82
Acute respiratory response of guinea pigs to lipopolysaccharide, lipid A, and monophosphoryl lipid A from Salmonella minnesota. Ryan LK, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1429–35

SALMONELLA FOOD POISONING

Salmonellas and eggs. Cowden JM, et al. **Arch Dis Child** 1989 Oct;64(10):1419–20 (7 ref.)
Case-control study of infections with Salmonella enteritidis phage type 4 in England. Cowden JM, et al. **BMJ** 1989 Sep 23;299(6702):771–3

SALMONELLA INFECTIONS

Salmonella septic and aseptic arthritis in sickle-cell disease. A case report. Henderson RC, et al. **Clin Orthop** 1989 Nov; (248):261–4

SALMONELLA PHAGES

Case-control study of infections with Salmonella enteritidis phage type 4 in England. Cowden JM, et al. **BMJ** 1989 Sep 23;299(6702):771–3

SAMPLING STUDIES

Sample size and power for comparing two or more treatment groups in clinical trials. Day SJ, et al. **BMJ** 1989 Sep 9; 299(6700):663–5

SANITATION

Restaurant inspections may not predict outbreaks of foodborne illness [letter] Hatfield TH. **Am J Public Health** 1989 Dec;79(12):1678–9

SAPHENOUS VEIN

Saphenous vein graft valves: "the bad guys" [comment] Mills NL. **Ann Thorac Surg** 1989 Nov;48(5):613–4. Comment on: Ann Thorac Surg 1989 Nov;48(5):624–7
Nonreversed saphenous vein grafts for coronary artery bypass grafting [see comments] Molina JE. **Ann Thorac Surg** 1989 Nov;48(5):624–7. Comment in: Ann Thorac Surg 1989 Nov;48(5):613–4
Influence of smoking and plasma factors on patency of femoropopliteal vein grafts. Wiseman S, et al. **BMJ** 1989 Sep 9;299(6700):643–6
Saphenous vein in infrainguinal bypass. Karacagil S, et al. **Br J Surg** 1989 Sep;76(9):928
Evaluation of non-invasive and invasive methods in the assessment of short saphenous vein termination. Vasdekis SN, et al. **Br J Surg** 1989 Sep;76(9):929–32
Saphenous vein graft patency 1 year after coronary artery bypass surgery and effects of antiplatelet therapy. Results of a Veterans Administration Cooperative Study. Goldman S, et al. **Circulation** 1989 Nov;80(5):1190–7

SARCOIDOSIS

Studies of bronchoalveolar lavage cells and fluids in pulmonary sarcoidosis. I. Enhanced capacity of bronchoalveolar lavage cells from patients with pulmonary sarcoidosis to induce angiogenesis in vivo. Meyer KC, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1446–9
Studies of bronchoalveolar lavage cells and fluids in pulmonary sarcoidosis. II. Enhanced capacity of bronchoalveolar lavage fluids from patients with pulmonary sarcoidosis to induce cell movement in vitro. Weber J, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1450–4
Sarcoidlike manifestations of histoplasmosis. Wheat LJ, et al. **Arch Intern Med** 1989 Nov;149(11):2421–6
Generalized sarcoidlike granulomas with systemic angiitis, crescentic glomerulonephritis, and pulmonary hemorrhage. Report of an autopsy case. Shintaku M, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1295–8
Volume adjustment of mechanics and diffusion in interstitial lung disease. Lack of clinical relevance. Kanengiser LC, et al. **Chest** 1989 Nov;96(5):1036–42
Spinal cord sarcoidosis: a new finding at MR imaging with Gd-DTPA enhancement. Nesbit GM, et al. **Radiology** 1989 Dec;173(3):839–43

SARCOMA

Malignant soft-tissue tumors of the anterior abdominal wall. Shiu MH, et al. **Am J Surg** 1989 Nov;158(5):446–51
Soft-tissue sarcomas of the proximal lower extremity. Karakousis CP, et al. **Arch Surg** 1989 Nov;124(11):1297–300
The role of neutrons in the treatment of soft tissue sarcomas. Schmitt G, et al. **Cancer** 1989 Nov 15;64(10):2064–8
Prolonged pyrexia and lung metastases. A rare presentation of an occult epithelioid sarcoma. Raz E, et al. **Chest** 1989 Nov;96(5):1191–2

SARCOMA, EWING'S

Immunologic characterization of Ewing's sarcoma using mesenchymal and neural markers. Lizard-Nacol S, et al. **Am J Pathol** 1989 Nov;135(5):847–55

SARCOMA, KAPOSI'S

Thallium scan in the detection of Kaposi sarcoma [letter] Caceres CA, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1317
The spindle-shaped cells in cutaneous Kaposi's sarcoma. Histologic simulators include factor XIIIa dermal dendrocytes. Nickoloff BJ, et al. **Am J Pathol** 1989 Nov; 135(5):793–800
Bacillary (epithelioid) angiomatosis and concurrent Kaposi's sarcoma in acquired immunodeficiency syndrome. Berger TG, et al. **Arch Dermatol** 1989 Nov;125(11):1543–7
Kaposi's sarcoma in Colombia. García A, et al. **Cancer** 1989 Dec 1;64(11):2393–8
Intralesional vinblastine for oral Kaposi sarcoma in HIV infection [letter] Epstein JB, et al. **Lancet** 1989 Nov 4; 2(8671):1100–1

SCAPULA

The snapping scapula in association with the thoracic outlet syndrome. Wood VE, et al. **Arch Surg** 1989 Nov; 124(11):1335–7

SCHISTOSOMA HAEMATOBIUM

Presence of the schistosome circulating anodic antigen (CAA) in urine of patients with Schistosoma mansoni or S. haematobium infections. De Jonge N, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):563–9

SCHISTOSOMA MANSONI

Presence of the schistosome circulating anodic antigen (CAA) in urine of patients with Schistosoma mansoni or S. haematobium infections. De Jonge N, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):563–9
Fractionated sera from Schistosoma mansoni infected patients confers passive protection in mice. Jwo J, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):553–62

SCHISTOSOMIASIS HAEMATOBIA

Presence of the schistosome circulating anodic antigen (CAA) in urine of patients with Schistosoma mansoni or S. haematobium infections. De Jonge N, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):563–9

SCHISTOSOMIASIS MANSONI

Presence of the schistosome circulating anodic antigen (CAA) in urine of patients with Schistosoma mansoni or S. haematobium infections. De Jonge N, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):563–9
Fractionated sera from Schistosoma mansoni infected patients confers passive protection in mice. Jwo J, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):553–62
Histopathological and immunofluorescence study of the choroid plexus in hepatosplenic schistosomiasis mansoni. Pittella JE, et al. **Am J Trop Med Hyg** 1989 Nov; 41(5):548–52

SCHIZOPHRENIA

Genetics and idiopathic schizophrenia [letter] Dohan FC. **Am J Psychiatry** 1989 Nov;146(11):1522–3
A quantitative investigation of hippocampal pyramidal cell size, shape, and variability of orientation in schizophrenia. Christison GW, et al. **Arch Gen Psychiatry** 1989 Nov; 46(11):1027–32
Hippocampal pathologic findings in schizophrenia. A morphometric study. Jeste DV, et al. **Arch Gen Psychiatry** 1989 Nov;46(11):1019–24
P3 in schizophrenia is affected by stimulus modality, response requirements, medication status, and negative symptoms. Pfefferbaum A, et al. **Arch Gen Psychiatry** 1989 Nov; 46(11):1035–44
Alprazolam augmentation of antipsychotic pharmacotherapy? [letter] Thienhaus OJ, et al. **Arch Gen Psychiatry** 1989 Nov;46(11):1052–3
Diagnostic efficiency of DSM-III schizophrenia. Fenton WS, et al. **J Nerv Ment Dis** 1989 Nov;177(11):690–4
From the Alcohol, Drug Abuse, and Mental Health Administration. Goodwin FK. **JAMA** 1989 Nov 17; 262(19):2654
Juvenile onset diabetes and schizophrenia? [letter] Finney GO. **Lancet** 1989 Nov 18;2(8673):1214–5

SCHIZOPHRENIC PSYCHOLOGY

The role of social relationships in the course of first-episode schizophrenia and affective psychosis. Erickson DH, et al. **Am J Psychiatry** 1989 Nov;146(11):1456–61
P3 in schizophrenia is affected by stimulus modality, response requirements, medication status, and negative symptoms. Pfefferbaum A, et al. **Arch Gen Psychiatry** 1989 Nov; 46(11):1035–44

SCHOOLS

A school-based program to increase seatbelt use. Morrow R. **J Fam Pract** 1989 Nov;29(5):517–20

SCHOOLS, HEALTH OCCUPATIONS

Education, research, and practice: bridging the gap. Fitz P, et al. **J Am Diet Assoc** 1989 Nov;89(11):1676–9

SCHOOLS, MEDICAL

Mature entrants to medicine [letter] Fink CG. **Lancet** 1989 Nov 18;2(8673):1220
Medical schools in the year 2000 and beyond. Schmid R. **Mayo Clin Proc** 1989 Sep;64(9):1180–4

SCIATIC NERVE

A sequential study of the peripheral nervous system involvement in experimental Chagas' disease. Losavio A, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):539–47
Effects of local anesthesia on nerve blood flow: studies using lidocaine with and without epinephrine. Myers RR, et al. **Anesthesiology** 1989 Nov;71(5):757–62
Trochanteric sciatic neuropathy. Crisci C, et al. **Neurology** 1989 Nov;39(11):1539–41

SCIATICA

Natchev's auto-traction for lumbago-sciatica: effectiveness in lumbar disc herniation. Tesio L, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):831–4

SCLERA

Posterior lip sclerectomy vs trabeculectomy in West Indian blacks. Wilson MR. **Arch Ophthalmol** 1989 Nov; 107(11):1604–8

SCLERAL DISEASES

Sclerokeratitis caused by Mycobacterium marinum. Schönherr U, et al. **Am J Ophthalmol** 1989 Nov 15; 108(5):607–8

SCLERODERMA, CIRCUMSCRIBED

Picture of the month. Morphea. Iyer PU, et al. **Am J Dis Child** 1989 Nov;143(11):1353–4
Coexistence of pemphigus vulgaris and progressive localized scleroderma. Chan LS, et al. **Arch Dermatol** 1989 Nov; 125(11):1555–7

SCLERODERMA, SYSTEMIC

Progressive systemic sclerosis sine scleroderma presenting as pulmonary interstitial fibrosis. Lomeo RM, et al. **Am J Med** 1989 Nov;87(5):525–7 (12 ref.)
The spectrum of scleroderma (II). LeRoy EC, et al. **Hosp Pract [Off]** 1989 Nov 15;24(11):65–8, 69–72, 75–6 passim (13 ref.)
The spectrum of scleroderma. LeRoy EC, et al. **Hosp Pract [Off]** 1989 Oct 30;24(10A):33–42 contd

SCLEROSING SOLUTIONS

Platelet aggregability after endoscopic intravariceal injection of 5 per cent ethanolamine oleate into oesophageal varices. Yamaga H, et al. **Br J Surg** 1989 Sep;76(9):939–42
Ethanolamine oleate for esophageal varices. **Med Lett Drugs Ther** 1989 Nov 3;31(804):99–100

SCLEROTHERAPY

Subdural empyema after endoscopic sclerotherapy. Dewar TN, et al. **Am J Med** 1989 Nov;87(5):593–4

SCOLIOSIS

Macroporous calcium phosphate ceramic performance in human spine fusion. Passuti N, et al. **Clin Orthop** 1989 Nov; (248):169–76

SCOPOLAMINE

Transdermal scopolamine decreases nausea and vomiting following cesarean section in patients receiving epidural morphine. Kotelko DM, et al. **Anesthesiology** 1989 Nov; 71(5):675–8

SCRAPIE

Amphotericin B: a novel class of antiscrapie drugs. Pocchiari M, et al. **J Infect Dis** 1989 Nov;160(5):795–802

SCRAPIE AGENT

Amphotericin B: a novel class of antiscrapie drugs. Pocchiari M, et al. **J Infect Dis** 1989 Nov;160(5):795–802

SCROTUM

Sentinel health event surveillance: skin cancer of the scrotum in New York State. Weinstein AL, et al. **Am J Public Health** 1989 Nov;79(11):1513–5
Torsion of cavernous lymphangioma: an unusual cause of acute scrotum. Abara EO, et al. **J Urol** 1989 Nov; 142(5):1296–7
Has ultrasound influenced the therapy concept of blunt scrotal trauma? Kratzik C, et al. **J Urol** 1989 Nov; 142(5):1243–6

SEAT BELTS

Injuries among 4- to 9-year-old restrained motor vehicle occupants by seat location and crash impact site. Agran P, et al. **Am J Dis Child** 1989 Nov;143(11):1317–21
Child passenger safety. Past, present, and future [editorial] Christoffel KK. **Am J Dis Child** 1989 Nov;143(11):1271–2
Shoulder belts & laryngeal trauma [letter] Huelke DF. **Ann Emerg Med** 1989 Nov;18(11):1257–8
A school-based program to increase seatbelt use. Morrow R. **J Fam Pract** 1989 Nov;29(5):517–20
From the Centers for Disease Control. Safety-restraint assessment—Iowa, 1987–1988. **JAMA** 1989 Nov 24; 262(20):2804–5

SEBACEOUS GLAND NEOPLASMS

Vulvar intraepithelial neoplasia and skin appendage involvement. Shatz P, et al. **Obstet Gynecol** 1989 Nov; 74(5):769–74

SECRETIN

Somatostatin inhibits the effect of secretin on bile flow and on hepatic bilirubin transport in the rat. Ricci GL, et al. **Gut** 1989 Sep;30(9):1266–9

SEIZURES

Electrocardiographic changes during electrographic seizures. Keilson MJ, et al. **Arch Neurol** 1989 Nov;46(11):1169–70
Generalised seizures induced by transcranial magnetic stimulation of motor cortex [letter] Hömberg V, et al. **Lancet** 1989 Nov 18;2(8673):1223
Phenytoin in pre-eclampsia [letter] Slater RM, et al. **Lancet** 1989 Nov 18;2(8673):1224–5

SELECTION (GENETICS)

Reversal of HIV-phenotype to fulminant replication on macrophages in perinatal transmission [letter] Rübsamen-Waigmann H, et al. **Lancet** 1989 Nov 11; 2(8672):1155–6

SELENIUM

Health status of copper refinery workers with specific reference to selenium exposure. Holness DL, et al. **Arch Environ Health** 1989 Sep-Oct;44(5):291–7 (49 ref.)
Post-transcriptional regulation of glutathione peroxidase gene expression by selenium in the HL-60 human myeloid cell line. Chada S, et al. **Blood** 1989 Nov 15;74(7):2535–41
Relationship of selenium and vitamin E deficiencies [letter] Falciglia HS. **J Pediatr** 1989 Nov;115(5 Pt 1):835–6

SELF ASSESSMENT (PSYCHOLOGY)

Self-report and medical record report agreement of selected medical conditions in the elderly. Bush TL, et al. **Am J Public Health** 1989 Nov;79(11):1554–6
Ratings of surgical residents by self, supervisors and peers. Risucci DA, et al. **Surg Gynecol Obstet** 1989 Dec; 169(6):519–26

SELF CARE

Patient self-management of oral anticoagulation guided by capillary (fingerstick) whole blood prothrombin times. Ansell J, et al. **Arch Intern Med** 1989 Nov;149(11):2509–11
Self-management skills for cooperative care in asthma. Conboy K. **J Pediatr** 1989 Nov;115(5 Pt 2):863–6 (18 ref.)

SELLA TURCICA

Reversible suprasellar pituitary mass secondary to hypothyroidism. Atchison JA, et al. **JAMA** 1989 Dec 8; 262(22):3175–7

SEMINAL VESICLES

Transrectal ultrasonography in disorders of the seminal vesicles and ejaculatory ducts. Carter SS, et al. **Urol Clin North Am** 1989 Nov;16(4):773–90 (102 ref.)

SENSORY AIDS

Diabetic neuropathy and braille ability. Bernbaum M, et al. **Arch Neurol** 1989 Nov;46(11):1179–81

SEPTICEMIA

Antibiotic therapy for Pseudomonas aeruginosa bacteremia: outcome correlations in a prospective study of 200 patients. Hilf M, et al. **Am J Med** 1989 Nov;87(5):540–6
Diagnosis of neonatal bacteraemia [letter] Philip AG. **Arch Dis Child** 1989 Oct;64(10):1514
Fungemia caused by an amphotericin B-resistant isolate of Sporothrix schenckii. Successful treatment with itraconazole. Baker JH, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1279–81
Campylobacter fetus cholangitis and bacteremia. Douketis J, et al. **Can Med Assoc J** 1989 Nov 1;141(9):925–6
Klebsiella bacteremia. A 10-year review in a cancer institution. Bodey GP, et al. **Cancer** 1989 Dec 1; 64(11):2368–76

SERINE PROTEINASES

Wegener's granulomatosis autoantigen is a novel neutrophil serine proteinase. Niles JL, et al. **Blood** 1989 Nov 1; 74(6):1888–93
Wegener's granulomatosis autoantibodies identify a novel diisopropylfluorophosphate-binding protein in the lysosomes of normal human neutrophils. Goldschmeding R, et al. **J Clin Invest** 1989 Nov;84(5):1577–87

SEROTONIN

Platelet serotonin metabolism and ultrastructure in migraine. D'Andrea G, et al. **Arch Neurol** 1989 Nov;46(11):1187–9
Coronary vascular responsiveness to 5-hydroxytryptamine before and after infusion of hyperkalemic crystalloid cardioplegic solution in the rat heart. Possible evidence of endothelial damage. Saldanha C, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):783–7

SEROTONIN ANTAGONISTS

Effect of cisapride on postprandial gastro-oesophageal reflux. Holloway RH, et al. **Gut** 1989 Sep;30(9):1187–93

SERUM ALBUMIN

Hypoalbuminemia at initial examination in patients with cystic fibrosis. Reisman J, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):755–8

SEVERITY OF ILLNESS INDEX

Evaluation of the validity of the Done nomogram in the management of acute salicylate intoxication. Dugandzic RM, et al. **Ann Emerg Med** 1989 Nov;18(11):1186–90
Are activity indices helpful in assessing active intestinal inflammation in Crohn's disease? Crama-Bohbouth G, et al. **Gut** 1989 Sep;30(9):1236–40
Value of severity measurement still open to debate. Lappa K. **Hospitals** 1989 Nov 5;63(21):35, 38, 40–2
More executives interested in severity systems. Packer CL. **Hospitals** 1989 Nov 5;63(21):72
Relationship between the apparent dissociation constant of blood carbonic acid and severity of illness. Kruse JA, et al. **J Lab Clin Med** 1989 Nov;114(5):568–74
Canadian Neurological Scale [letter] Brass LM, et al. **Neurology** 1989 Nov;39(11):1556–8

SEX

Sexual function with advancing age. Morley JE, et al. **Med Clin North Am** 1989 Nov;73(6):1483–95 (57 ref.)

SEX BEHAVIOR

Patient—therapist sex [letter] Beal SW. **Am J Psychiatry** 1989 Nov;146(11):1518–9
Increased suppressor T cells in probable transmitters of human immunodeficiency virus infection. Seage GR 3d, et al. **Am J Public Health** 1989 Dec;79(12):1638–42
Orogenital transmission of human immunodeficiency virus (HIV) [letter] Perry S, et al. **Ann Intern Med** 1989 Dec 1;111(11):951–2
Teenage sexuality: implications for controlling AIDS. Curtis H, et al. **Arch Dis Child** 1989 Sep;64(9):1240–5
May God have mercy on us all. Potter AR. **BMJ** 1989 Sep 2;299(6699):629
Transmission of HIV: genital ulceration, sexual behaviour, and circumcision [letter] O'Farrell N. **Lancet** 1989 Nov 11;2(8672):1157
A cluster of HIV infection among heterosexual people without apparent risk factors. Clumeck N, et al. **N Engl J Med** 1989 Nov 23;321(21):1460–2

SEX CHARACTERISTICS

Maternal antibodies to Ro (SS-A) are associated with both early onset of disease and male sex among children with systemic lupus erythematosus. Lehman TJ, et al. **Arthritis Rheum** 1989 Nov;32(11):1414–20

SEX CHROMOSOME ABNORMALITIES

Fragile X mental retardation. Winter RM. **Arch Dis Child** 1989 Sep;64(9):1223–4 (8 ref.)

SEXUALLY TRANSMITTED DISEASES

Child sexual abuse [letter] Eke F. **BMJ** 1989 Sep 16; 299(6701):742
Can ciguatera be a sexually transmitted disease? Lange WR, et al. **J Toxicol Clin Toxicol** 1989;27(3):193–7

SEZARY SYNDROME

Increased density of ecto 5' nucleotidase antigen on leukemic T cells from patients with cutaneous T-cell lymphoma and adult T-cell leukemia/lymphoma. Fukunaga Y, et al. **Blood** 1989 Nov 15;74(7):2486-92

SHIGELLA

Use of a rapid latex agglutination test to detect Salmonella and Shigella antigens from gram-negative enrichment broth. McGowan KL, et al. **Am J Clin Pathol** 1989 Nov; 92(5):679-82

SHOCK, CARDIOGENIC

Emergency percutaneous cardiopulmonary bypass support in cardiogenic shock from acute myocardial infarction. Shawl FA, et al. **Am J Cardiol** 1989 Nov 1;64(16):967-70

Implantation techniques for the Hemopump. Duncan JM, et al. **Ann Thorac Surg** 1989 Nov;48(5):733-5

Studies on prolonged acute regional ischemia. VI. Myocardial infarction with left ventricular power failure: a medical/surgical emergency requiring urgent revascularization with maximal protection of remote muscle. Allen BS, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):691-702; discussion 702-3

SHOCK, HEMORRHAGIC

The effect of hemorrhagic shock on the clotting cascade in injured patients. Harrigan C, et al. **J Trauma** 1989 Oct; 29(10):1416-21; discussion 1421-2

Effects of naloxone on splanchnic perfusion in hemorrhagic shock. Tuggle DW, et al. **J Trauma** 1989 Oct;29(10):1341-5

SHOCK, SEPTIC

Group A streptococcal infections and a toxic shock-like syndrome [letter] **N Engl J Med** 1989 Nov 30; 321(22):1545-7

SHOCK, TRAUMATIC

Hemodynamic effects of external cardiac massage in trauma shock. Luna GK, et al. **J Trauma** 1989 Oct;29(10):1430-3

SHOES

Are surgical shoes providing value for money? Costigan PS, et al. **BMJ** 1989 Oct 14;299(6705):950

Surgical footwear: a survey of prescribing consultants. Lord M, et al. **BMJ** 1989 Sep 9;299(6700):657

The NHS boot. Platts RG. **BMJ** 1989 Oct 14;299(6705):932-3

Surgical footwear [letter] Soorikumaran S. **BMJ** 1989 Oct 14;299(6705):976

SHOULDER

Shoulder pain: an unusual presentation of gastric ulcer. Valenzuela GA, et al. **South Med J** 1989 Nov;82(11):1446-7

SHOULDER JOINT

Glenoid labrum: preliminary work with use of radial-sequence MR imaging. Munk PL, et al. **Radiology** 1989 Dec;173(3):751-3

SIALIC ACIDS

Evaluation and limitations of the lipid-associated sialic acid test for the detection of human cancer. Voigtmann R, et al. **Cancer** 1989 Dec 1;64(11):2279-83

SIGMOID DISEASES

Intraoperative colonic irrigation in the treatment of acute sigmoid volvulus. Gurel M, et al. **Br J Surg** 1989 Sep; 76(9):957-8

SIGMOID NEOPLASMS

Colonic filiform polyposis and a malignant adenomatous polyp. Raila FA, et al. **South Med J** 1989 Nov; 82(11):1448-9

SIGMOIDOSCOPY

Screening for colorectal cancer. The U.S. Preventive Services Task Force, Washington, D.C. **Am Fam Physician** 1989 Nov;40(5):119-26 (84 ref.)

Sigmoidoscopy and the periodic health examination [letter] Kandel G. **Can Med Assoc J** 1989 Nov 15;141(10):1032-4

SIGNAL PROCESSING, COMPUTER-ASSISTED

Estimating the duration of ventricular fibrillation. Brown CG, et al. **Ann Emerg Med** 1989 Nov;18(11):1181-5

Electrocardiographic quantitation of ventricular repolarization. Merri M, et al. **Circulation** 1989 Nov; 80(5):1301-8

Power spectrum analysis of heart rate variability in human cardiac transplant recipients [letter] Zbilut JP, et al. **Circulation** 1989 Nov;80(5):1498-9

SIGNAL TRANSDUCTION

Internalization of phosphatidylinositol-anchored lymphocyte proteins. I. Documentation and potential significance for T cell stimulation. Bamezai A, et al. **J Immunol** 1989 Nov 15;143(10):3107-16

Heterogeneous distribution and transmembrane signaling properties of lymphocyte function-associated antigen (LFA-1) in human lymphocyte subsets. Pardi R, et al. **J Immunol** 1989 Nov 15;143(10):3157-66

Natural killer cell and granulocyte Fc gamma receptor III (CD16) differ in membrane anchor and signal transduction. Selvaraj P, et al. **J Immunol** 1989 Nov 15;143(10):3283-8

Oncogenes, growth factors, and signal transduction. Druker BJ, et al. **N Engl J Med** 1989 Nov 16;321(20):1383-91 (65 ref.)

SILICONES

Silicone granulomas: detection by ultrasonography [letter] Herzog P. **Plast Reconstr Surg** 1989 Nov;84(5):856-7

SILICOSIS

The prevention of silicosis and prediction of its future prevalence in China. Lou JZ, et al. **Am J Public Health** 1989 Dec;79(12):1613-6

Lessons from silicosis control in China [editorial] Wegman DH, et al. **Am J Public Health** 1989 Dec;79(12):1599-600

The utility of bronchoalveolar lavage and transbronchial lung biopsy combined with energy-dispersive X-ray analysis in the diagnosis of silicosis. Nugent KM, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1438-41

Does silicosis still occur? Valiante DJ, et al. **JAMA** 1989 Dec 1;262(21):3003-7

SINUS THROMBOSIS

Thrombosis of the superior sagittal sinus associated with essential thrombocytosis followed by MRI during anticoagulant therapy. McDonald TD, et al. **Neurology** 1989 Nov;39(11):1554-5

SINUSITIS

Comparison of plain radiographs and coronal CT scans in infants and children with recurrent sinusitis. McAlister WH, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1259-64

Functional endoscopic surgery to the sinuses. East CA. **BMJ** 1989 Sep 16;299(6701):694 (13 ref.)

SIV

Adenovirus enteritis in SIV-infected rhesus monkeys [letter] Baskin GB, et al. **J Infect Dis** 1989 Nov;160(5):905-7

SJOGREN'S SYNDROME

Rheumatoid arthritis complicated by infection with the human immunodeficiency virus and the development of Sjögren's syndrome. Calabrese LH, et al. **Arthritis Rheum** 1989 Nov;32(11):1453-7

SKIN

Prevalence of HPV 7 papillomas in the oral mucosa and facial skin of patients with human immunodeficiency virus [letter] de Villiers EM. **Arch Dermatol** 1989 Nov;125(11):1590

Identification of plasmacytoid T cells in lymphoid hyperplasia of the skin. Eckert F, et al. **Arch Dermatol** 1989 Nov;125(11):1518-24

'Vasoconstriction'—skin blanching—assay for glucocorticoids—a critique. Shah VP, et al. **Arch Dermatol** 1989 Nov;125(11):1558-61

Primary cutaneous aspergillosis mimicking dermatophytosis. Googe PB, et al. **Arch Pathol Lab Med** 1989 Nov; 113(11):1284-6

Methotrexate induced skin necrosis: a drug interaction with amiodarone? Reynolds NJ, et al. **BMJ** 1989 Oct 14; 299(6705):980-1

Properties of cutaneous afferents in diabetic neuropathy. Mackel R. **Brain** 1989 Oct;112 (Pt 5):1359-76

The pattern and kinetics in human skin of erythema and mediators during the acute and late-phase response (LPR). Reshef A, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):678-87

Effects of age on cutaneous circulatory response to direct heat on the forearm. Richardson D. **J Gerontol** 1989 Nov; 44(6):M189-94

Intradermal inoculation with Heptavax-B. Immune response and histologic evaluation of injection sites. Clarke JA, et al. **JAMA** 1989 Nov 10;262(18):2567-71

Striae and systemic abnormalities of connective tissue [letter] Pottkotter L. **JAMA** 1989 Dec 8;262(22):3132

Age, vitamin D, and solar ultraviolet [letter] Holick MF, et al. **Lancet** 1989 Nov 4;2(8671):1104-5

Reversal of dopamine extravasation injury with topical nitroglycerin ointment. Denkler KA, et al. **Plast Reconstr Surg** 1989 Nov;84(5):811-3

SKIN DISEASES

Laser surgery of the skin. Goldberg DJ. **Am Fam Physician** 1989 Nov;40(5):109-16

Antiphospholipid antibodies and Sneddon's syndrome. Vargas JA, et al. **Am J Med** 1989 Nov;87(5):597

Multiple endocrine neoplasia type 2a associated with cutaneous lichen amyloidosis. Gagel RF, et al. **Ann Intern Med** 1989 Nov 15;111(10):802-6

Gastrocutaneous fistulas associated with pancreatic abscesses. An aggressive entity. Warshaw AL, et al. **Ann Surg** 1989 Nov;210(5):603-7

Cutaneous and extracutaneous neutrophilic infiltrates (Sweet syndrome) in three patients with Fanconi anemia. Baron F, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):726-9

Congenital dyserythropoietic anemia and chronic recurrent multifocal osteomyelitis in three related children and the association with Sweet syndrome in two siblings. Majeed HA, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):730-4

Ureterocutaneous fistula: a case report of treatment by subtrigonal injection of polytetrafluoroethylene (Sting procedure). Saslawsky M, et al. **J Urol** 1989 Nov; 142(5):1310-1

SKIN DISEASES, BULLOUS

Annular vesiculation. Bullous tinea corporis caused by Trichophyton rubrum. Bennion SD. **Arch Dermatol** 1989 Nov;125(11):1569, 1572

A rapidly progressive papulovesicular eruption. Eczema herpeticum/Kaposi's varicelliform eruption. Fivenson DP, et al. **Arch Dermatol** 1989 Nov;125(11):1570, 1572-3

Cutaneous eruptions of lymphocyte recovery. Horn TD, et al. **Arch Dermatol** 1989 Nov;125(11):1512-7

Milialike idiopathic calcinosis cutis in Down's syndrome [letter] Smith ML, et al. **Arch Dermatol** 1989 Nov; 125(11):1586-7

Jessner's lymphocytic infiltration of the skin. A clinical study of 100 patients. Toonstra J, et al. **Arch Dermatol** 1989 Nov; 125(11):1525-30

Brownish scaly plaques. Lepromatous leprosy. Zantout HH, et al. **Arch Dermatol** 1989 Nov;125(11):1571, 1573-4

SKIN DISEASES, INFECTIOUS

Successful treatment of progressive acyclovir-resistant herpes simplex virus using intravenous foscarnet in a patient with the acquired immunodeficiency syndrome. Sall RK, et al. **Arch Dermatol** 1989 Nov;125(11):1548-50

Oral ciprofloxacin vs parenteral cefotaxime in the treatment of difficult skin and skin structure infections. A multicenter trial. Gentry LO, et al. **Arch Intern Med** 1989 Nov; 149(11):2579-83

SKIN NEOPLASMS

The spindle-shaped cells in cutaneous Kaposi's sarcoma. Histologic simulators include factor XIIIa dermal dendrocytes. Nickoloff BJ, et al. **Am J Pathol** 1989 Nov; 135(5):793-800

Sentinel health event surveillance: skin cancer of the scrotum in New York State. Weinstein AL, et al. **Am J Public Health** 1989 Nov;79(11):1513-5

Malignant melanoma in oculocutaneous albinism. Schulze KE, et al. **Arch Dermatol** 1989 Nov;125(11):1583-6 (20 ref.)

Giant cell fibroblastoma. A juvenile form of dermatofibrosarcoma protuberans. Shmookler BM, et al. **Cancer** 1989 Nov 15;64(10):2154-61

Torsion of cavernous lymphangioma: an unusual cause of acute scrotum. Abara EO, et al. **J Urol** 1989 Nov; 142(5):1296-7

Mad dogs, Englishmen, and Scots [letter] Hunter JA. **Lancet** 1989 Nov 11;2(8672):1155

Mohs' surgery [letter] Spinowitz AL. **Plast Reconstr Surg** 1989 Nov;84(5):858

What to do about moles. Parkinson RW. **Postgrad Med** 1989 Nov 1;86(6):40-6, 51-3, 57

Scar-associated malignant melanoma and squamous carcinoma in situ. Walker AN, et al. **South Med J** 1989 Nov;82(11):1419-21

SKIN TESTS

The relationships between late cutaneous responses and specific antibody responses with outcome of immunotherapy for seasonal allergic rhinitis. Parker WA Jr, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):667-77

SKIN TRANSPLANTATION

Mesh graft urethroplasty using split thickness skin graft or foreskin. Schreiter F, et al. **J Urol** 1989 Nov;142(5):1223-6

SKINFOLD THICKNESS

Body composition in children: proposal for a method for calculating body fat percentage from total body density or skinfold-thickness measurements. Weststrate JA, et al. **Am J Clin Nutr** 1989 Nov;50(5):1104-15

SKULL

Calvarial bone regeneration using osteogenin. Hollinger J,

et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1182-6; discussion 1187

SKULL FRACTURES

A technique for placement of interosseous wires. Cho S, et al. **Plast Reconstr Surg** 1989 Nov;84(5):820-1

SKULL NEOPLASMS

Solitary plasmacytoma of the skull revealed by a mononeuritis multiplex associated with immune complex vasculitis. Gherardi RK, et al. **Arthritis Rheum** 1989 Nov; 32(11):1470-3

Low-grade adenocarcinoma of probable endolymphatic sac origin A clinicopathologic study of 20 cases. Heffner DK. **Cancer** 1989 Dec 1;64(11):2292-302

Surgical management of midline skull-base tumors: a new approach. Uttley D, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):705-10

SLEEP

Exercise hemodynamics and gas exchange in patients with chronic obstruction pulmonary disease, sleep desaturation, and a daytime PaO2 above 60 mm Hg. Fletcher EC, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1237-45

Ventilatory and arousal responses to added inspiratory resistance during sleep. Gugger M, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1301-7

Effects of submental electrical stimulation during sleep on upper airway patency in patients with obstructive sleep apnea. Miki H, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1285-9

SLEEP APNEA SYNDROMES

Obstructive sleep apnea with severe chronic airflow limitation. Comparison of hypercapnic and eucapnic patients. Chan CS, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1274-8

Effects of submental electrical stimulation during sleep on upper airway patency in patients with obstructive sleep apnea. Miki H, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1285-9

Oxygen supply dependency in patients with obstructive sleep apnea and its reversal after therapy with nasal continuous positive airway pressure. Williams AJ, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1308-11

Partial upper airway obstruction in sleep after uvulopalatopharyngoplasty. Polo O, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1350-4

Sleep apnea in female patients in a nursing home. Increased risk of mortality. Ancoli-Israel S, et al. **Chest** 1989 Nov; 96(5):1054-8

Central alveolar hypoventilation and sleep. Treatment by intermittent positive-pressure ventilation through nasal mask in an adult. Guilleminault C, et al. **Chest** 1989 Nov; 96(5):1210-2

Airway obstruction during sleep in children. **Lancet** 1989 Oct 28;2(8670):1018-9 (16 ref.)

SLEEP DISORDERS

Pathologic sleepiness induced by caffeine. Regestein QR. **Am J Med** 1989 Nov;87(5):586-8

The effect of oxygen on respiration and sleep in patients with congestive heart failure. Hanly PJ, et al. **Ann Intern Med** 1989 Nov 15;111(10):777-82

Sleep in the elderly: a practical approach. Susman JL. **J Fam Pract** 1989 Nov;29(5):528-33 (22 ref.)

Magnetic resonance findings in REM sleep behavior disorder. Culebras A, et al. **Neurology** 1989 Nov;39(11):1519-23

SLEEP, REM

Magnetic resonance findings in REM sleep behavior disorder. Culebras A, et al. **Neurology** 1989 Nov;39(11):1519-23

SLOW VIRUS DISEASES

Gerstmann-Sträussler-Scheinker disease. I. Extending the clinical spectrum. Farlow MR, et al. **Neurology** 1989 Nov; 39(11):1446-52

Gerstmann-Sträussler-Scheinker disease. II. Neurofibrillary tangles and plaques with PrP-amyloid coexist in an affected family. Ghetti B, et al. **Neurology** 1989 Nov;39(11):1453-61

SMELL

Vocal cord adduction while sniffing. Mukai S. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1362-6

SMOKE

A simple method of evacuating smoke from wounds [letter] Young VL, et al. **Plast Reconstr Surg** 1989 Nov;84(5):855

SMOKE INHALATION INJURY

Cyanide toxicity [letter] Buchwald A. **Ann Emerg Med** 1989 Nov;18(11):1257

SMOKING

Susceptibility to respiratory conditions [letter] Keller JB, et al. **Am J Public Health** 1989 Dec;79(12):1679

Carcinogenicity of dark liquor. Rothman KJ, et al. **Am J Public Health** 1989 Nov;79(11):1516-20

Vitamin A, cigarette smoking, and airway obstruction. Morabia A, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1312-6

Cigarette smoking and increased central adiposity. Barrett-Connor E, et al. **Ann Intern Med** 1989 Nov 15; 111(10):783-7

Smoking and occupational allergy in workers in a platinum refinery. Venables KM, et al. **BMJ** 1989 Oct 14; 299(6705):939-42

Influence of smoking and plasma factors on patency of femoropopliteal vein grafts. Wiseman S, et al. **BMJ** 1989 Sep 9;299(6700):643-6

Cigarette smoking and non-fatal myocardial infarction in women: is the relation independent of coronary artery disease? Freedman DS, et al. **Br Heart J** 1989 Oct; 62(4):273-80

Inverse relation between serum cotinine concentration and blood pressure in cigarette smokers [see comments] Benowitz NL, et al. **Circulation** 1989 Nov;80(5):1309-12. Comment in: Circulation 1989 Nov;80(5):1493-4

Cigarette smoking, cotinine, and blood pressure [comment] Friedman GD. **Circulation** 1989 Nov;80(5):1493-4. Comment on: Circulation 1989 Nov;80(5):1309-12

From the Centers for Disease Control. State-based chronic disease control: the Rocky Mountain tobacco-free challenge. **JAMA** 1989 Dec 1;262(21):2981, 2985

From the Centers for Disease Control. Cigarette smoking trends--Wisconsin, 1950-1988. **JAMA** 1989 Dec 1; 262(21):2985

Randomized, controlled trial of clonidine for smoking cessation in a primary care setting. Franks P, et al. **JAMA** 1989 Dec 1;262(21):3011-3

Should physicians boycott airlines that permit smoking? [letter] Goodwin PA. **JAMA** 1989 Nov 24;262(20):2838

Nicotine and Tourette's syndrome [letter] Devor EJ, et al. **Lancet** 1989 Oct 28;2(8670):1046

Don't give a bomb! [editorial] Griffin GC. **Postgrad Med** 1989 Nov 1;86(6):13, 16

Prevention of emphysema. Importance of early identification. Petty TL. **Postgrad Med** 1989 Nov 1;86(6):115-7, 120-3

SNAKE BITES

Dark green pit viper (Trimeresurus popeorum) bite: clinical and serial coagulation profiles in 51 cases. Visudhiphan S, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):570-5

SOCCER

The effects of 100% oxygen on soccer players [letter] Gabel RA. **JAMA** 1989 Nov 17;262(19):2683

SOCIAL CHANGE

Obstetrics and social change [letter] Fairlie EJ. **Lancet** 1989 Nov 11;2(8672):1158

SOCIAL DOMINANCE

Hypercortisolism among socially subordinate wild baboons originates at the CNS level. Sapolsky RM. **Arch Gen Psychiatry** 1989 Nov;46(11):1047-51

SOCIAL ENVIRONMENT

Association between life stress and serious perinatal complications. Williamson HA Jr, et al. **J Fam Pract** 1989 Nov;29(5):489-94; discussion 494-6

Other roles of caregivers: competing responsibilities or supportive resources. Stoller EP, et al. **J Gerontol** 1989 Nov;44(6):S231-8

SOCIAL PERCEPTION

Young and older adults' appraisal of memory failures in young and older adult target persons. Erber JT. **J Gerontol** 1989 Nov;44(6):P170-5

SOCIAL PROBLEMS

Pete Rose disease [letter] Seidelman WE. **Can Med Assoc J** 1989 Nov 1;141(9):870, 874

SOCIAL RESPONSIBILITY

Why must you report an impaired colleague? Kluge EH. **Can Med Assoc J** 1989 Nov 15;141(10):1080-1

Fifty hours for the poor [editorial] Lundberg GD, et al. **JAMA** 1989 Dec 1;262(21):3045

SOCIAL SECURITY

Retirement responses to social security changes. Gohmann SF, et al. **J Gerontol** 1989 Nov;44(6):S218-25

SOCIAL VALUES

Induced abortion [letter] **Can Med Assoc J** 1989 Nov 1; 141(9):869-70

SOCIETIES, MEDICAL

AAFP approves policy against mandatory generic substitution. **Am Fam Physician** 1989 Nov;40(5):297, 301-2, 304

American Academy of Ophthalmology's commitment to eye safety [letter] Pizzarello LD. **Arch Ophthalmol** 1989 Nov; 107(11):1565

Eight former presidents of the AATS. The Boston connection. Austen WG. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):643-58

Western Trauma Association: past, present and future--1989 presidential address. Moore EE. **J Trauma** 1989 Oct; 29(10):1309-11

SODIUM

Sodium protects against nephrotoxicity in patients receiving amphotericin B. Stein RS, et al. **Am J Med Sci** 1989 Nov; 298(5):299-304

SODIUM CHANNELS

Marked QRS complex abnormalities and sodium channel blockade by propoxyphene reversed with lidocaine. Whitcomb DC, et al. **J Clin Invest** 1989 Nov;84(5):1629-36

SODIUM CHLORIDE

Sodium chloride supplementation and urinary calcium excretion in postmenopausal women. Zarkadas M, et al. **Am J Clin Nutr** 1989 Nov;50(5):1088-94

Hyponatremia treatment by urea and saline [letter] Davis C. **J Neurosurg** 1989 Nov;71(5 Pt 1):794-5

Nasopharyngeal carcinoma, salted fish, and Polynesians [letter] Morton RP, et al. **Lancet** 1989 Nov 18; 2(8673):1210-1

SODIUM ETIDRONATE

Comparison of three intravenous bisphosphonates in cancer-associated hypercalcaemia. Ralston SH, et al. **Lancet** 1989 Nov 18;2(8673):1180-2

SOFT TISSUE NEOPLASMS

Malignant soft-tissue tumors of the anterior abdominal wall. Shiu MH, et al. **Am J Surg** 1989 Nov;158(5):446-51

Soft-tissue sarcomas of the proximal lower extremity. Karakousis CP, et al. **Arch Surg** 1989 Nov;124(11):1297-300

The role of neutrons in the treatment of soft tissue sarcomas. Schmitt G, et al. **Cancer** 1989 Nov 15;64(10):2064-8

SOFTWARE

Research in physical medicine and rehabilitation. V. Data entry and early exploratory data analysis. Findley TW, et al. **Am J Phys Med Rehabil** 1989 Oct;68(5):240-51

Xy Write versus WordPerfect [letter] Pless RP. **Can Med Assoc J** 1989 Nov 1;141(9):870

Kappa coefficient calculation using multiple ratings per subject: a special communication. Haley SM, et al. **Phys Ther** 1989 Nov;69(11):970-4

Computerization of academic vascular surgery. Flanigan DP. **Surgery** 1989 Nov;106(5):911-9

SOMATOMEDINS

Response of IGF-1 to nutritional support in malnourished hospital patients: a possible indicator of short-term changes in nutritional status. Donahue SP, et al. **Am J Clin Nutr** 1989 Nov;50(5):962-9

Anabolic steroid therapies for growth disorders. Rogol AD. **Hosp Pract [Off]** 1989 Nov 15;24(11):89-92, 97-100, 103-6 (10 ref.)

SOMATOSTATIN

Somatostatin inhibits the effect of secretin on bile flow and on hepatic bilirubin transport in the rat. Ricci GL, et al. **Gut** 1989 Sep;30(9):1266-9

SOMATOTROPIN

Diagnostic limitations of spontaneous growth hormone measurements in normally growing prepubertal children. Lanes R. **Am J Dis Child** 1989 Nov;143(11):1284-6

Growth retardation. Impaired height velocity [editorial] Penny R. **Am J Dis Child** 1989 Nov;143(11):1269-70

Criteria for recognition of the growth-inefficient child who may respond to treatment with growth hormone. Saggese G, et al. **Am J Dis Child** 1989 Nov;143(11):1287-93

Growth hormone treatment in children with sporadic primary microcephaly. Spadoni GL, et al. **Am J Dis Child** 1989 Nov;143(11):1282-3

Anabolic steroid therapies for growth disorders. Rogol AD. **Hosp Pract [Off]** 1989 Nov 15;24(11):89-92, 97-100, 103-6 (10 ref.)

Idiopathic short stature: results of a one-year controlled study of human growth hormone treatment. Genentech Collaborative Study Group. **J Pediatr** 1989 Nov;115(5 Pt 1):713-9

SOMATOTROPIN RELEASING HORMONE

Anabolic steroid therapies for growth disorders. Rogol AD. **Hosp Pract [Off]** 1989 Nov 15;24(11):89–92, 97–100, 103–6 (10 ref.)

SORBITOL

Colonic necrosis with Kayexalate–sorbitol enemas after renal transplantation. Wootton FT, et al. **Ann Intern Med** 1989 Dec 1;111(11):947–9

SOUND

Ascribing local, regional, and distant injuries to the sonic pressure wave [letter] Fackler ML, et al. **J Trauma** 1989 Oct;29(10):1455

SOYBEANS

A long–term metabolic study to assess the nutritional value of and immunological tolerance to two soy–protein concentrates in adult humans. Beer WH, et al. **Am J Clin Nutr** 1989 Nov;50(5):997–1007

SPASM

The myth of skeletal muscle spasm [letter] Friedmann LW. **Am J Phys Med Rehabil** 1989 Oct;68(5):257–8

Skeletal muscle spasm is nonexistent [letter] Tuel SM, et al. **Am J Phys Med Rehabil** 1989 Oct;68(5):256

SPECIMEN HANDLING

Availability of immunostaining methods for identification of mixed–up tissue specimens. Ota M, et al. **Am J Clin Pathol** 1989 Nov;92(5):665–9

Storage of cerebrospinal fluid on paper [letter] Garcia E, et al. **Lancet** 1989 Oct 28;2(8670):1046

SPECTROPHOTOMETRY

Hemoglobin determination in plasma or serum by first–derivative recording spectrophotometry. Evaluation of the procedure of Soloni, Cunningham, and Amazon. Copeland BE, et al. **Am J Clin Pathol** 1989 Nov; 92(5):619–24

SPEECH

Diagnosis and treatment of depression [letter] Friedman EH. **Am J Psychiatry** 1989 Nov;146(11):1517–8

SPERMATIC CORD

Angiomyolipoma of the spermatic cord: case report and literature review. Castillenti TA, et al. **J Urol** 1989 Nov; 142(5):1308–9

SPHEROCYTOSIS, HEREDITARY

Hereditary spherocytosis [clinical conference] Agre P. **JAMA** 1989 Nov 24;262(20):2887–90

SPINAL CORD

A sequential study of the peripheral nervous system involvement in experimental Chagas' disease. Losavio A, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):539–47

Growth factors for neuronal survival and process regeneration. Implications in the mammalian central nervous system. Lipton SA. **Arch Neurol** 1989 Nov; 46(11):1241–8 (109 ref.)

Effect of regional spinal cord blood flow and central control in recovery from spinal cord injury. Chehrazi BB, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):747–53

Sacral lipoma of the filum terminale with dural arteriovenous fistula. Case report. Djindjian M, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):768–71

Improvement in post–traumatic spinal cord blood flow with a combination of a calcium channel blocker and a vasopressor. Guha A, et al. **J Trauma** 1989 Oct; 29(10):1440–7

Primary lateral sclerosis in a child. Grunnet ML, et al. **Neurology** 1989 Nov;39(11):1530–2

SPINAL CORD DISEASES

Spinal cord toxoplasmosis in AIDS. Herskovitz S, et al. **Neurology** 1989 Nov;39(11):1552–3

Spinal cord sarcoidosis: a new finding at MR imaging with Gd–DTPA enhancement. Nesbit GM, et al. **Radiology** 1989 Dec;173(3):839–43

SPINAL CORD INJURIES

Severe hyponatremia in spinal cord injury. Sica DA, et al. **Am J Med Sci** 1989 Nov;298(5):331–3 (15 ref.)

Visual telephone for pediatric rehabilitation inpatients. Handler EG. **Arch Phys Med Rehabil** 1989 Nov; 70(12):854–5

Prediction of functional outcome by motor capability after spinal cord injury. Lazar RB, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):819–22

Fever, bacteriuria, and pyuria in spinal cord injured patients with indwelling urethral catheters. Peterson JR, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):839–41

Determinants of gait performance following spinal cord injury. Waters RL, et al. **Arch Phys Med Rehabil** 1989 Nov; 70(12):811–8

Hyperextension injuries to the cervical cord in the elderly. Crawford PM, et al. **BMJ** 1989 Sep 9;299(6700):669–70

Management of old people with neck trauma. Johnston RA. **BMJ** 1989 Sep 9;299(6700):633–4 (8 ref.)

Fracture and dislocation of the fourth and fifth cervical vertebral bodies with transection of the spinal cord. Crenshaw AH Jr, et al. **Clin Orthop** 1989 Nov;(248):158–62

Effect of regional spinal cord blood flow and central control in recovery from spinal cord injury. Chehrazi BB, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):747–53

Improvement in post–traumatic spinal cord blood flow with a combination of a calcium channel blocker and a vasopressor. Guha A, et al. **J Trauma** 1989 Oct; 29(10):1440–7

SPINAL CORD NEOPLASMS

Sacral lipoma of the filum terminale with dural arteriovenous fistula. Case report. Djindjian M, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):768–71

Subependymoma of the thoracolumbar cord. Case report. Guha A, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):781–7

SPINAL DISEASES

Synovial cyst presenting as a neural foraminal lesion: MR and CT appearance. Maupin WB, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1231–2

Comment on the letter by Hurst and Van den Berg [letter] Kuntz D. **Arthritis Rheum** 1989 Nov;32(11):1492

SPINAL FUSION

Macroporous calcium phosphate ceramic performance in human spine fusion. Passuti N, et al. **Clin Orthop** 1989 Nov; (248):169–76

SPINAL INJURIES

Cervical spine immobilization of penetrating neck wounds in a hostile environment [letter] Sumchai AP. **J Trauma** 1989 Oct;29(10):1453–4

SPINAL NEOPLASMS

Synovial cyst presenting as a neural foraminal lesion: MR and CT appearance. Maupin WB, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1231–2

Multiple osteoid osteomas of the fifth lumbar vertebra. A case report. Keret D, et al. **Clin Orthop** 1989 Nov; (248):163–8

SPINAL NERVES

Electrophysiologic responses of human sural nerve to temperature. Greathouse DG, et al. **Phys Ther** 1989 Nov; 69(11):914–22

SPINAL PUNCTURE

When to do a lumbar puncture in a neonate [letter] Isaacs D, et al. **Arch Dis Child** 1989 Oct;64(10):1513–4

Xanthochromia [letter] van Gijn J, et al. **Lancet** 1989 Oct 28;2(8670):1036

SPINE

Spinal deformity in patients born with oesophageal atresia and tracheo–oesophageal fistula. Chetcuti P, et al. **Arch Dis Child** 1989 Oct;64(10):1427–30

SPINOCEREBELLAR DEGENERATION

Olivopontocerebellar atrophy in a large Iakut kinship in eastern Siberia. Goldfarb LG, et al. **Neurology** 1989 Nov; 39(11):1527–30

SPLANCHNIC CIRCULATION

Effects of naloxone on splanchnic perfusion in hemorrhagic shock. Tuggle DW, et al. **J Trauma** 1989 Oct;29(10):1341–5

SPLEEN

Nonoperative management of adult blunt splenic trauma. Criteria for successful outcome. Longo WE, et al. **Ann Surg** 1989 Nov;210(5):626–9

Alteration of proliferation and subtle changes of protein synthesis in autologous transplanted spleens. Thalhamer J, et al. **Ann Surg** 1989 Nov;210(5):630–6

Splenic injury during colonoscopy. Gores PF, et al. **Arch Surg** 1989 Nov;124(11):1342

Spleen stromal cell lines selectively support erythroid colony formation. Yanai N, et al. **Blood** 1989 Nov 15;74(7):2391–7

Immaturity of the human splenic marginal zone in infancy. Possible contribution to the deficient infant immune response. Timens W, et al. **J Immunol** 1989 Nov 15; 143(10):3200–6

Nonoperative management of blunt splenic trauma: a multicenter experience. Cogbill TH, et al. **J Trauma** 1989 Oct;29(10):1312–7

Operative splenic salvage in adults: a decade perspective. Pickhardt B, et al. **J Trauma** 1989 Oct;29(10):1386–91

SPLENECTOMY

Coronary artery bypass in idiopathic thrombocytopenia without splenectomy. Thompson LD, et al. **Ann Thorac Surg** 1989 Nov;48(5):721–2

Operative splenic salvage in adults: a decade perspective. Pickhardt B, et al. **J Trauma** 1989 Oct;29(10):1386–91

SPLENIC ARTERY

Splenic arteriovenous fistula: diagnosis by duplex Doppler sonography [letter] Cantarero JM, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1313–4

SPLENIC RUPTURE

Splenic injury during colonoscopy. Gores PF, et al. **Arch Surg** 1989 Nov;124(11):1342

Granulosa cell tumour presenting with haemoperitoneum and splenic rupture. Case report. Charters JW, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):735–6

SPLENIC VEIN

Splenic arteriovenous fistula: diagnosis by duplex Doppler sonography [letter] Cantarero JM, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1313–4

Modified splenorenal shunt with splenopancreatic disconnection. Katoh H, et al. **Surgery** 1989 Nov; 106(5):920–4 (22 ref.)

SPLENOMEGALY

Splenic enlargement and Traube's space: how useful is percussion? Barkun AN, et al. **Am J Med** 1989 Nov; 87(5):562–6

SPLENORENAL SHUNT, SURGICAL

Modified splenorenal shunt with splenopancreatic disconnection. Katoh H, et al. **Surgery** 1989 Nov; 106(5):920–4 (22 ref.)

SPLINTS

Splinting tips. Silfverskiold JP. **Postgrad Med** 1989 Nov 1; 86(6):185–8

SPOROTRICHOSIS

Fungemia caused by an amphotericin B–resistant isolate of Sporothrix schenckii. Successful treatment with itraconazole. Baker JH, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1279–81

SPORTS

From the Centers for Disease Control. Tree stand–related injuries among deer hunters—Georgia, 1979–1989. **JAMA** 1989 Nov 10;262(18):2510, 2512

SPOUSE ABUSE

The semantics of sexual abuse [letter] Hansen F. **Am J Nurs** 1989 Nov;89(11):1437

SPRAINS AND STRAINS

Splinting tips. Silfverskiold JP. **Postgrad Med** 1989 Nov 1; 86(6):185–8

SRS–A

Identification of an alveolar macrophage–derived activity in bronchial asthma that enhances leukotriene C4 generation by human eosinophils stimulated by ionophore A23187 as a granulocyte–macrophage colony–stimulating factor. Howell CJ, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1340–7

Inhibition of rat lung glutathione synthesis attenuates hypoxic pulmonary vasoconstriction and the associated leukotriene C4 production. Peters–Golden M, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1210–5

The pattern and kinetics in human skin of erythema and mediators during the acute and late–phase response (LPR). Reshef A, et al. **J Allergy Clin Immunol** 1989 Nov;84(5 Pt 1):678–87

STAINLESS STEEL

Comparison of titanium and stainless steel, Greenfield vena caval filters. Greenfield LJ, et al. **Surgery** 1989 Nov; 106(5):820–8

STAPHYLOCOCCAL INFECTIONS

Diagnosis of hidden pacemaker lead sepsis by transesophageal echocardiography and a new technique for lead extraction. Zehender M, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1050–3

Indium-111 leukocyte scintigraphic detection of mitral valve vegetations in active bacterial endocarditis. Cerqueira MD, et al. **Am J Cardiol** 1989 Nov 1;64(16):1080–1

The results of spacer block technique in revision of infected total knee arthroplasty. Booth RE Jr, et al. **Clin Orthop** 1989 Nov;(248):57–60

Primary subacute osteomyelitis of the ilium. Foy MA. **Clin Orthop** 1989 Nov;(248):254–6

Host factors selectively increase staphylococcal adherence on inserted catheters: a role for fibronectin and fibrinogen or fibrin. Vaudaux P, et al. **J Infect Dis** 1989 Nov; 160(5):865–75

Treatment of right-sided Staphylococcus aureus endocarditis in intravenous drug users with ciprofloxacin and rifampicin. Dworkin RJ, et al. **Lancet** 1989 Nov 4;2(8671):1071–3

Suboptimal effect of daptomycin in the treatment of bacteremias. Garrison MW, et al. **South Med J** 1989 Nov; 82(11):1414–5

STAPHYLOCOCCUS

Host factors selectively increase staphylococcal adherence on inserted catheters: a role for fibronectin and fibrinogen or fibrin. Vaudaux P, et al. **J Infect Dis** 1989 Nov; 160(5):865–75

STAPHYLOCOCCUS AUREUS

Activation of murine T cells by toxic shock syndrome toxin-1. The toxin-binding structures expressed on murine accessory cells are MHC class II molecules. Uchiyama T, et al. **J Immunol** 1989 Nov 15;143(10):3175–82

STARVATION

Gastrointestinal and cardiac response to refeeding after low-calorie semistarvation. Young EA, et al. **Am J Clin Nutr** 1989 Nov;50(5):922–9

STATE HEALTH PLANS

State associations wary of universal health plans. Hudson T. **Hospitals** 1989 Nov 20;63(22):46

STATE MEDICINE

Regional NHS profile. To flourish or fade: the NHS in Dumfries and Galloway. Smith R. **BMJ** 1989 Sep 16; 299(6701):727–30

The heart of the white paper controversy [editorial] Smith T. **BMJ** 1989 Oct 14;299(6705):929–30

The National Health Service reforms. Loudon MF. **JAMA** 1989 Dec 8;262(22):3119–21

Another battle royal—but elsewhere—taking place between physicians and government [news] Lundberg GD. **JAMA** 1989 Dec 8;262(22):3107

STATISTICS

Statistical approach to ordinal measures [letter] Johnston MV. **Arch Phys Med Rehabil** 1989 Nov;70(12):861

Observations are always ordinal; measurements, however, must be interval. Wright BD, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):857–60

Fisher's inexact test: probability too serious to be left to statisticians [letter] Cormack RS. **JAMA** 1989 Dec 8; 262(22):3129

Kappa coefficient calculation using multiple ratings per subject: a special communication. Haley SM, et al. **Phys Ther** 1989 Nov;69(11):970–4

STATUS EPILEPTICUS

Isoflurane for refractory status epilepticus: a clinical series. Kofke WA, et al. **Anesthesiology** 1989 Nov;71(5):653–9

STEM CELLS

Promoting effect of glucocorticoids on the differentiation of human adipocyte precursor cells cultured in a chemically defined medium. Hauner H, et al. **J Clin Invest** 1989 Nov; 84(5):1663–70

STENTS

Total cervical tracheal stenosis: treatment by laser, dilation, and stenting. Shapshay SM, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):890–5

Use of stents for treating obstruction of urinary outflow [letter] Chapple CR, et al. **BMJ** 1989 Sep 23;299(6702):795

Use of stents for treating obstruction of urinary outflow [letter] McLoughlin J, et al. **BMJ** 1989 Sep 2;299(6699):626

Seeding of intravascular stents with genetically engineered endothelial cells [see comments] Dichek DA, et al. **Circulation** 1989 Nov;80(5):1347–53. Comment in: Circulation 1989 Nov;80(5):1495–6

STERILIZATION

Sterilization wave of the future: microwaves. Souhrada L. **Hospitals** 1989 Nov 5;63(21):44

STERILIZATION REVERSAL

The value of hysterosalpingography before reversal of sterilization procedures involving the fallopian tubes. Karasick S, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1247–50

STERILIZATION, SEXUAL

Meeting the need for female sterilisation [editorial] **Lancet** 1989 Nov 18;2(8673):1189–90

STERILIZATION, TUBAL

The value of hysterosalpingography before reversal of sterilization procedures involving the fallopian tubes. Karasick S, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1247–50

Mass laparoscopic sterilizations. Guillebaud J. **Br J Obstet Gynaecol** 1989 Sep;96(9):1019–21

A total of 250,136 laparoscopic sterilizations by a single operator. Mehta PV. **Br J Obstet Gynaecol** 1989 Sep; 96(9):1024–34

STERNUM

Does sternal fracture increase the risk for aortic rupture? Sturm JT, et al. **Ann Thorac Surg** 1989 Nov;48(5):697–8

Single daily-dose ofloxacin monotherapy for Mycobacterium fortuitum sternotomy infection. Yew WW, et al. **Chest** 1989 Nov;96(5):1150–2

STEROID HYDROXYLASES

Extraadrenal steroid 21-hydroxylation is not mediated by P450c21. Mellon SH, et al. **J Clin Invest** 1989 Nov; 84(5):1497–502

STEROIDS

Fenoterol by metered dose inhaler and delay of steroid therapy [letter] Kasuya S, et al. **Lancet** 1989 Nov 18; 2(8673):1215–6

STEVENS-JOHNSON SYNDROME

Stevens-Johnson syndrome with supraglottic laryngeal obstruction. Koch WM, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1381–3 (18 ref.)

STOMACH

Anterior lesser curvature laser seromyotomy with posterior truncal vagotomy: a potential treatment of peptic ulcer disease. Hunter JG, et al. **Br J Surg** 1989 Sep;76(9):949–52

Transabdominal gastro-oesophageal devascularization and oesophageal transection for bleeding oesophageal varices. al-Kraida A, et al. **Br J Surg** 1989 Sep;76(9):943–5

Use of barium in evaluation of disorders of the upper gastrointestinal tract: current status. Odo Op den Orth J. **Radiology** 1989 Dec;173(3):601–8 (76 ref.)

Perdiem causes esophageal impaction and bezoars. Schneider RP. **South Med J** 1989 Nov;82(11):1449–50

Simple modification of the Gavriliu-Heimlich gastric tube. Aszodi A, et al. **Surg Gynecol Obstet** 1989 Nov; 169(5):454–6

Ectopic jejunal pacemakers and gastric emptying after Roux gastrectomy: effect of intestinal pacing. Karlstrom L, et al. **Surgery** 1989 Nov;106(5):867–71

STOMACH DISEASES

Preference for hot drinks is associated with peptic disease. Pearson RC, et al. **Gut** 1989 Sep;30(9):1201–5

STOMACH NEOPLASMS

Misuse of the term 'expression' [letter] Battifora H. **Am J Clin Pathol** 1989 Nov;92(5):708–9

Gastric large cell lymphoma expressing cytokeratin but no leukocyte common antigen: an editorial dilemma [letter] Swanson PE, et al. **Am J Clin Pathol** 1989 Nov;92(5):707–9

Surgical treatment of gastric carcinoma. Ovaska J, et al. **Am J Surg** 1989 Nov;158(5):467–71

Lymph node metastases of gastric cancer. General pattern in 1931 patients. Maruyama K, et al. **Ann Surg** 1989 Nov; 210(5):596–602

Interstitial laser photocoagulation for treating bleeding gastric cancer. Barr H, et al. **BMJ** 1989 Sep 9; 299(6700):659–60

Treating gastric cancer [letter] Griffin SM, et al. **BMJ** 1989 Sep 16;299(6701):739

Changing patterns in gastric adenocarcinoma. Kampschöer GH, et al. **Br J Surg** 1989 Sep;76(9):914–6

Computer analysis in making preoperative decisions: a rational approach to lymph node dissection in gastric cancer patients. Kampschöer GH, et al. **Br J Surg** 1989 Sep;76(9):905–8

Radical surgery for gastric cancer. A review of the Japanese experience [editorial] Brennan MF. **Cancer** 1989 Nov 15; 64(10):2063

Radical surgery for gastric cancer. A review of the Japanese experience. Noguchi Y, et al. **Cancer** 1989 Nov 15; 64(10):2053–62 (63 ref.)

Synchronous early gastric cancer. Brandt D, et al. **Radiology** 1989 Dec;173(3):649–52

STOMACH ULCER

H2 blockers in stress ulcer prophylaxis [letter] Strembo MA, et al. **Hosp Pract [Off]** 1989 Oct 30;24(10A):17, 20

Gastric freezing: the view a quarter century later. Edmonson JM. **J Lab Clin Med** 1989 Nov;114(5):613–4

Shoulder pain: an unusual presentation of gastric ulcer. Valenzuela GA, et al. **South Med J** 1989 Nov;82(11):1446–7

Long term clinical results after proximal gastric vagotomy. Soper NJ, et al. **Surg Gynecol Obstet** 1989 Dec; 169(6):488–94

STOMATOGNATHIC SYSTEM

Duplication of stomatodeal structures: report of three cases with literature review and suggestion for classification. Chen YR, et al. **Plast Reconstr Surg** 1989 Nov;84(5):733–40 (19 ref.)

STREPTOCOCCAL INFECTIONS

A five-year-old girl with acute renal failure and multiple cerebral infractions [clinical conference] Mauro RD, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):816–23

The return of acute rheumatic fever in young adults. Wallace MR, et al. **JAMA** 1989 Nov 10;262(18):2557–61

Group A streptococcal infections and a toxic shock-like syndrome [letter] **N Engl J Med** 1989 Nov 30; 321(22):1545–7

Suboptimal effect of daptomycin in the treatment of bacteremias. Garrison MW, et al. **South Med J** 1989 Nov; 82(11):1414–5

STREPTOCOCCUS AGALACTIAE

An IgA monoclonal antibody directed against type III antigen on group B streptococci acts as an opsonin. Bohnsack JF, et al. **J Immunol** 1989 Nov 15; 143(10):3338–42

STREPTOCOCCUS PNEUMONIAE

Nonionic block polymer surfactants enhance the avidity of antibodies in polyclonal antisera against Streptococcus pneumoniae type 3 in normal and Xid mice. Van Dam GJ, et al. **J Immunol** 1989 Nov 1;143(9):3049–53

Response to pneumococcal vaccine among asymptomatic heterosexual partners of persons with AIDS and intravenous drug users infected with human immunodeficiency virus. Klein RS, et al. **J Infect Dis** 1989 Nov;160(5):826–31

STREPTOKINASE

Acute myocardial infarction-related coronary artery residual narrowing after intravenous streptokinase: relationship with previous coronary symptoms. Sarmiento RA, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):888–92

Early thrombolytic treatment [letter] **BMJ** 1989 Sep 16; 299(6701):741–2

Serial angiographic assessment of coronary artery obstruction and collateral flow in acute myocardial infarction. Report from the second Mount Sinai-New York University Reperfusion Trial. Rentrop KP, et al. **Circulation** 1989 Nov; 80(5):1166–75

Safe use of thrombolysis in the elderly. Wittry MD, et al. **Geriatrics** 1989 Nov;44(11):28–30, 33–6 (22 ref.)

Cardiovascular complications of thrombolytic therapy in patients with a mistaken diagnosis of acute myocardial infarction. Blankenship JC, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1579–82

Effect of streptokinase on left ventricular modeling and function after myocardial infarction: the GISSI (Gruppo Italiano per lo Studio della Streptochinasi nell'Infarto Miocardico) Trial. Marino P, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1149–58

STRESS

A comparison of students in six-year and traditional eight-year medical school programs on measures of personality and stress early in medical school. Nathan RG, et al. **Acad Med** 1989 Nov;64(11):690

Misoprostol versus antacid titration for preventing stress ulcers in postoperative surgical ICU patients. Zinner MJ, et al. **Ann Surg** 1989 Nov;210(5):590–5

Surgical stress impairment of murine natural killer cell cytotoxicity involves pre- and postbinding events. Pollock RE, et al. **J Immunol** 1989 Nov 15;143(10):3396–403

Heatstroke in training: a fatal case in Massachusetts. Brahams D. **Lancet** 1989 Nov 11;2(8672):1167–8

STRESS DISORDERS, POST-TRAUMATIC

Intrusion and avoidance symptoms in PTSD [letter] Burstein A. **Am J Psychiatry** 1989 Nov;146(11):1518
Community patterns of posttraumatic stress disorders. Shore JH, et al. **J Nerv Ment Dis** 1989 Nov;177(11):681-5

STRESS, PSYCHOLOGICAL

Stress experienced during pediatric residency training program [letter] Schubert WK. **Am J Dis Child** 1989 Nov; 143(11):1257
A follow-up report of occupational stress in urban EMT-paramedics [see comments] Cydulka RK, et al. **Ann Emerg Med** 1989 Nov;18(11):1151-6. Comment in: Ann Emerg Med 1989 Nov;18(11):1247-8
Too stressed-out to care? [editorial; comment] Taliaferro E. **Ann Emerg Med** 1989 Nov;18(11):1248-9. Comment on: Ann Emerg Med 1989 Nov;18(11):1157-61
Stress in EMS: opportunities and directions for future research [editorial; comment] Whitley TW, et al. **Ann Emerg Med** 1989 Nov;18(11):1247-8. Comment on: Ann Emerg Med 1989 Nov;18(11):1151-6
Factors associated with stress among emergency medicine residents [see comments] Whitley TW, et al. **Ann Emerg Med** 1989 Nov;18(11):1157-61. Comment in: Ann Emerg Med 1989 Nov;18(11):1248-9
Family function, stress, and influenza [letter] Grant M. **J Fam Pract** 1989 Nov;29(5):473-4
Association between life stress and serious perinatal complications. Williamson HA Jr, et al. **J Fam Pract** 1989 Nov;29(5):489-94; discussion 494-6

STROKE VOLUME

Influence of respiratory variations on right ventricular function. Caplin JL, et al. **Br Heart J** 1989 Oct;62(4):253-9
Left ventricular volume measurement by conductance catheter in intact dogs. Parallel conductance volume depends on left ventricular size. Boltwood CM Jr, et al. **Circulation** 1989 Nov;80(5):1360-77
Assessment of left ventricular functional preservation during isolated cardiac valve operations. Harpole DH, et al. **Circulation** 1989 Nov;80(5 Pt 2):III1-9
Comparison of measures of left ventricular contractile performance derived from pressure-volume loops in conscious dogs. Little WC, et al. **Circulation** 1989 Nov; 80(5):1378-87
Influence of beta-blockade on ejection fraction, ANP, and cGMP in patients after myocardial infarction [letter] Hauptlorenz S, et al. **JAMA** 1989 Dec 1;262(21):2996-7

STRONGYLOIDIASIS

Strongyloides stercoralis hyperinfection in the acquired immunodeficiency syndrome [letter] Neto VA, et al. **Am J Med** 1989 Nov;87(5):602-3

STUDENTS, MEDICAL

A comparison of students in six-year and traditional eight-year medical school programs on measures of personality and stress early in medical school. Nathan RG, et al. **Acad Med** 1989 Nov;64(11):690
A piece of my mind. The duck lady. Burrows A. **JAMA** 1989 Nov 24;262(20):2842

STUDENTS, PREMEDICAL

A piece of my mind. About 'face'. Richmond MA. **JAMA** 1989 Nov 10;262(18):2598

SUBARACHNOID HEMORRHAGE

Recognition of subarachnoid hemorrhage. Fontanarosa PB. **Ann Emerg Med** 1989 Nov;18(11):1199-205 (46 ref.)
Activated complement components C3a and C4a in cerebrospinal fluid and plasma following subarachnoid hemorrhage. Kasuya H, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):741-6
Immunological reaction against the aging human subarachnoid erythrocyte. A model for the onset of cerebral vasospasm after subarachnoid hemorrhage. Peterson JW, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):718-26
Xanthochromia [letter] van Gijn J, et al. **Lancet** 1989 Oct 28;2(8670):1036
Sensitivity and specificity of transcranial Doppler ultrasonography in the diagnosis of vasospasm following subarachnoid hemorrhage. Sloan MA, et al. **Neurology** 1989 Nov;39(11):1514-8

SUBCELLULAR FRACTIONS

Subcellular distribution of estrogen receptor and progesterone receptor with and without specific ligand. Press MF, et al. **Am J Pathol** 1989 Nov;135(5):857-64

SUBCLAVIAN ARTERY

Arteriovenous fistulas after cardiac catheterization. Glaser RL, et al. **Arch Surg** 1989 Nov;124(11):1313-5

SUBDURAL EMPYEMA

Subdural empyema after endoscopic sclerotherapy. Dewar TN, et al. **Am J Med** 1989 Nov;87(5):593-4

SUBLIMINAL STIMULATION

Effects of submental electrical stimulation during sleep on upper airway patency in patients with obstructive sleep apnea. Miki H, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1285-9

SUBLINGUAL GLAND

Cervical ranula arising from a projection of the sublingual gland through the mylohyoid muscle. Takimoto T, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1197-8

SUBSTANCE ABUSE

Drug abuse: a biopsychiatric model. Giannini AJ, et al. **Am Fam Physician** 1989 Nov;40(5):173-82
Suicidality, depression, and substance abuse in adolescence. Levy JC, et al. **Am J Psychiatry** 1989 Nov;146(11):1462-7
Factors in hepatitis A transmission [letter] Schade CP, et al. **Am J Public Health** 1989 Nov;79(11):1571
Cocaine and crack [letter] Brewer C. **BMJ** 1989 Sep 23; 299(6702):792
Benzodiazepine use and abuse in Canada. Busto U, et al. **Can Med Assoc J** 1989 Nov 1;141(9):917-21
Cocaine-induced acute aortic dissection. Gadaleta D, et al. **Chest** 1989 Nov;96(5):1203-5
Echoencephalographic findings in neonates associated with maternal cocaine and methamphetamine use: incidence and clinical correlates. Dixon SD, et al. **J Pediatr** 1989 Nov; 115(5 Pt 1):770-8
Validity of self-reporting of marijuana and cocaine use among pregnant adolescents. Zuckerman B, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):812-5
Analgesic abuse and hypertension [letter] Küster G, et al. **Lancet** 1989 Nov 4;2(8671):1105
Sickle cell disease and cocaine abuse--a deadly mixture? [letter] Strauss A, et al. **South Med J** 1989 Nov; 82(11):1455-6

SUBSTANCE ABUSE DETECTION

Evaluation of InstaScreen Cannabinoid Drug Screen Test [letter] Schwartz RH, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1204
Federal guidelines for marijuana screening should have lower cutoff levels. A comparison of results from immunoassays and gas chromatography-mass spectrometry. Smith DE, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1299-300
Drug testing [letter] **Postgrad Med** 1989 Nov 15;86(7):28

SUBSTANCE ABUSE, INTRAVENOUS

Talc in liver tissue of intravenous drug abusers with chronic hepatitis. A comparative study. Allaire GS, et al. **Am J Clin Pathol** 1989 Nov;92(5):583-8
Cleaning injecting equipment: a message gone wrong? Herrod J, et al. **BMJ** 1989 Sep 2;299(6699):601
Multiple small opacities of metallic density in the lung. Shaffer BA, et al. **Chest** 1989 Nov;96(5):1179-81
Outreach education among intravenous drug users: use CHOWs [letter] Newmeyer J. **JAMA** 1989 Dec 8; 262(22):3130-1
Treatment of right-sided Staphylococcus aureus endocarditis in intravenous drug users with ciprofloxacin and rifampicin. Dworkin RJ, et al. **Lancet** 1989 Nov 4;2(8671):1071-3

SUBSTANCE DEPENDENCE

Pulmonary artery medial hypertrophy in cocaine users without foreign particle microembolization. Murray RJ, et al. **Chest** 1989 Nov;96(5):1050-3
The impaired health care professional [clinical conference] Pauwels JA, et al. **J Fam Pract** 1989 Nov;29(5):477-9, 483-4
From the Alcohol, Drug Abuse, and Mental Health Administration. Goodwin FK. **JAMA** 1989 Nov 17; 262(19):2654
Hooked on hormones? An anabolic steroid addiction hypothesis. Kashkin KB, et al. **JAMA** 1989 Dec 8; 262(22):3166-70 (69 ref.)
Coming off long-term nicotine gum [letter] Bittoun R. **Lancet** 1989 Nov 11;2(8672):1164
Identifying and helping patients who use marijuana. Schwartz RH. **Postgrad Med** 1989 Nov 1;86(6):91-5

SUBSTANCE USE DISORDERS

Chronic medical conditions in a sample of the general population with anxiety, affective, and substance use disorders. Wells KB, et al. **Am J Psychiatry** 1989 Nov; 146(11):1440-6

SUBSTANCE WITHDRAWAL SYNDROME

Myocardial ischemia during cocaine withdrawal. Nademanee K, et al. **Ann Intern Med** 1989 Dec 1;111(11):876-80

SUBSTANTIA NIGRA

Corticobasal degeneration. Gibb WR, et al. **Brain** 1989 Oct; 112 (Pt 5):1171-92

SUDDEN INFANT DEATH

Infants with apparent life threatening events. Cardiac rhythm and conduction. Woolf PK, et al. **Clin Pediatr (Phila)** 1989 Nov;28(11):517-20
Respiratory infection and sudden infant death. **Lancet** 1989 Nov 18;2(8673):1191-2 (27 ref.)
Cot deaths and sleeping position [letter] de Jonge GA, et al. **Lancet** 1989 Nov 11;2(8672):1149-50
Autonomic dysfunction at different ambient temperatures in infants at risk of sudden infant death syndrome. Fox GP, et al. **Lancet** 1989 Nov 4;2(8671):1065-7
Normal fetal hemoglobin levels in the sudden infant death syndrome. Zielke HR, et al. **N Engl J Med** 1989 Nov 16; 321(20):1359-64

SUICIDE

An epidemiologic study of risk factors in two teenage suicide clusters. Davidson LE, et al. **JAMA** 1989 Nov 17; 262(19):2687-92

SUICIDE, ATTEMPTED

Suicidality, depression, and substance abuse in adolescence. Levy JC, et al. **Am J Psychiatry** 1989 Nov;146(11):1462-7
Massive insulin overdose: detailed studies of free insulin levels and glucose requirements. Samuels MH, et al. **J Toxicol Clin Toxicol** 1989;27(3):157-68
Organophosphate intoxication: hidden hazards. Parker PE, et al. **South Med J** 1989 Nov;82(11):1408-10

SULFATES

Sulfated beef insulin treatment elicits CD8+ T cells that may abrogate immunologic insulin resistance in type I diabetes. Naquet P, et al. **J Clin Invest** 1989 Nov;84(5):1479-87

SULFONES

Alveolar ridge augmentation in Macaca fascicularis using polysulfone with and without demineralized bone powder. Salama F, et al. **J Oral Maxillofac Surg** 1989 Nov; 47(11):1169-76

SUNLIGHT

Sun exposure for the elderly [editorial] Gilchrest BA. **Hosp Pract [Off]** 1989 Oct 30;24(10A):9-10, 12
Greenhouse effect and renal calculi [letter] Curtin J, et al. **Lancet** 1989 Nov 4;2(8671):1110
Mad dogs, Englishmen, and Scots [letter] Hunter JA. **Lancet** 1989 Nov 11;2(8672):1155

SUPERINFECTION

Strongyloides stercoralis hyperinfection in the acquired immunodeficiency syndrome [letter] Neto VA, et al. **Am J Med** 1989 Nov;87(5):602-3

SUPERIOR VENA CAVA SYNDROME

Pseudoaneurysm formation with superior vena caval syndrome 7 years after aortic composite graft placement. McFalls EO, et al. **Ann Thorac Surg** 1989 Nov;48(5):704-5

SUPEROXIDE

Deleterious effects of oxygen radicals in ischemia/reperfusion. Resolved and unresolved issues. Kloner RA, et al. **Circulation** 1989 Nov;80(5):1115-27 (159 ref.)
Singlet oxygen-induced arrhythmias. Dose- and light-response studies for photoactivation of rose bengal in the rat heart. Kusama Y, et al. **Circulation** 1989 Nov; 80(5):1432-48

SUPEROXIDE DISMUTASE

Enhancement of erythrocyte superoxide dismutase activity: effects on cellular oxidant defense. Scott MD, et al. **Blood** 1989 Nov 15;74(7):2542-9
Pharmacokinetics of superoxide dismutase during hypothermic cardiopulmonary bypass. Lee RB, et al. **Circulation** 1989 Nov;80(5 Pt 2):III25-9

SUPPRESSOR CELLS

Increased suppressor T cells in probable transmitters of human immunodeficiency virus infection. Seage GR 3d, et al. **Am J Public Health** 1989 Dec;79(12):1638-42
Graft failure after T-cell-depleted human leukocyte antigen identical marrow transplants for leukemia: II. In vitro analyses of host effector mechanisms. Bordignon C, et al. **Blood** 1989 Nov 1;74(6):2237-43

SUPPRESSOR FACTORS, IMMUNOLOGIC

Immunosuppression and transforming growth factor-beta in glioblastoma. Preferential production of transforming growth factor-beta 2. Bodmer S, et al. **J Immunol** 1989 Nov 15;143(10):3222-9
Comparison of the immunosuppressive properties of milk growth factor and transforming growth factors beta 1 and beta 2. Stoeck M, et al. **J Immunol** 1989 Nov 15; 143(10):3258-65

SURGERY

Accidental injury from scalpel blades [letter] Stark P. **AJR Am J Roentgenol** 1989 Dec;153(6):1319
Frequency of puncture injuries in surgeons and estimated risk of HIV infection. Lowenfels AB, et al. **Arch Surg** 1989 Nov;124(11):1284-6
Surgeons and trauma care [letter] Nee PA. **BMJ** 1989 Sep 23;299(6702):791-2
Norman Bethune: his contributions to medicine and to CMAJ. Patterson R. **Can Med Assoc J** 1989 Nov 1; 141(9):947-53
The future of general surgery. Council on Long Range Planning and Development. **JAMA** 1989 Dec 8; 262(22):3178-83
Cytokines, sepsis and the surgeon. Brown JM, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):568-75 (102 ref.)
Ratings of surgical residents by self, supervisors and peers. Risucci DA, et al. **Surg Gynecol Obstet** 1989 Dec; 169(6):519-26

SURGERY, OPERATIVE

Availability of immunostaining methods for identification of mixed-up tissue specimens. Ota M, et al. **Am J Clin Pathol** 1989 Nov;92(5):665-9
The preoperative and intraoperative hemodynamic predictors of postoperative myocardial infarction or ischemia in patients undergoing noncardiac surgery. Charlson ME, et al. **Ann Surg** 1989 Nov;210(5):637-48
Why are operations cancelled? Morrissey S, et al. **BMJ** 1989 Sep 23;299(6702):778
Risks of noncardiac surgery in the cardiac patient. Traube C, et al. **Hosp Pract [Off]** 1989 Oct 30;24(10A):47-50
As more surgeons opt for autologous transfusion route, what's ahead? [news] Goldsmith MF. **JAMA** 1989 Dec 8; 262(22):3101-2
Preoperative assessment of cardiac patients undergoing noncardiac surgical procedures. Freeman WK, et al. **Mayo Clin Proc** 1989 Sep;64(9):1105-17 (46 ref.)

SURGERY, ORAL, PREPROSTHETIC

Antral grafting for endosseous implants [letter] Dietsh FF. **J Oral Maxillofac Surg** 1989 Nov;47(11):1241
Alveolar ridge augmentation in Macaca fascicularis using polysulfone with and without demineralized bone powder. Salama F, et al. **J Oral Maxillofac Surg** 1989 Nov; 47(11):1169-76

SURGERY, PLASTIC

Reconstruction of orbital exenteration cavities. The use of the latissimus dorsi myocutaneous free flap. Donahue PJ, et al. **Arch Ophthalmol** 1989 Nov;107(11):1681-3
Prediction of poor outcome of cutaneous surgery [letter] Rebora A, et al. **Lancet** 1989 Nov 4;2(8671):1109
Who is responsible? [editorial] Gorney M. **Plast Reconstr Surg** 1989 Nov;84(5):800-1
Correction of congenital microtia using the tissue expander. Hata Y, et al. **Plast Reconstr Surg** 1989 Nov;84(5):741-51; discussion 752-3

SURGICAL EQUIPMENT

Accidental injury from scalpel blades [letter] Stark P. **AJR Am J Roentgenol** 1989 Dec;153(6):1319

SURGICAL FLAPS

Growth potential of latissimus dorsi muscle flaps used in the cardiomyoplasty procedure. Brady P, et al. **Ann Thorac Surg** 1989 Nov;48(5):636-8
Reconstruction of orbital exenteration cavities. The use of the latissimus dorsi myocutaneous free flap. Donahue PJ, et al. **Arch Ophthalmol** 1989 Nov;107(11):1681-3
The combined use of muscle flaps and alloplasts for tracheal reconstruction. Har-El G, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1310-3
Thrombolysis in microvascular surgery using tissue-type plasminogen activator. Romano JE, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1318-21
Free scapular osteocutaneous flap for mandibular reconstruction. Sullivan MJ, et al. **Arch Otolaryngol Head Neck .Surg** 1989 Nov; 115(11):1334-40
Experimental aortic replacement with a vascularized tissue graft. Coltharp WH. **Arch Surg** 1989 Nov;124(11):1331-4
A new operation for vaginal agenesis: construction of a neo-vagina from a rectus abdominus musculocutaneous flap. Lilford RJ, et al. **Br J Obstet Gynaecol** 1989 Sep; 96(9):1089-94
Short gracilis myocutaneous flaps for vulvovaginal reconstruction after radical pelvic surgery. Soper JT, et al. **Obstet Gynecol** 1989 Nov;74(5):823-7
Unilateral gate flap for reconstruction of the lower lip. Alic B, et al. **Plast Reconstr Surg** 1989 Nov;84(5):814-9
Classification of fasciocutaneous flaps [letter] Chang SM. **Plast Reconstr Surg** 1989 Nov;84(5):853-4
The chondrocutaneous postauricular free flap. Park C. **Plast Reconstr Surg** 1989 Nov;84(5):761-71
The effects of a topical PGE2 analogue on global flap ischemia in rats. Silverman DG, et al. **Plast Reconstr Surg** 1989 Nov;84(5):794-9
The influence of congestion and ischemia on survival of an experimental vascular pedicle island flap. Tsuzuki K, et al. **Plast Reconstr Surg** 1989 Nov;84(5):789-93
Experience using microvascular anastomotic rings for the transplantation of 20 free flaps. Zhou G, et al. **Plast Reconstr Surg** 1989 Nov;84(5):822-6
Myocutaneous flap failure: early detection with Gd-DTPA-enhanced MR imaging. Varnell RM, et al. **Radiology** 1989 Dec;173(3):755-8
Surgical management of difficult wounds of the groin. Ramasastry SS, et al. **Surg Gynecol Obstet** 1989 Nov; 169(5):418-22

SURGICAL INSTRUMENTS

Instrument breakage associated with arthroscopy of the temporomandibular joint: report of a case. Tarro AW. **J Oral Maxillofac Surg** 1989 Nov;47(11):1226-8; discussion 1228-9
Experience using microvascular anastomotic rings for the transplantation of 20 free flaps. Zhou G, et al. **Plast Reconstr Surg** 1989 Nov;84(5):822-6
A simple modification of closed suction drainage systems. Coit DG, et al. **Surg Gynecol Obstet** 1989 Nov; 169(5):449-50

SURGICAL STAPLERS

Hepatic resection using stapling devices to control the hepatic veins. Voyles CR, et al. **Am J Surg** 1989 Nov; 158(5):459-60
Totally stapled abdominal restorative proctocolectomy. Kmiot WA, et al. **Br J Surg** 1989 Sep;76(9):961-4
Stapled ileal J pouch-anal anastomosis [letter] Kmiot WA, et al. **Br J Surg** 1989 Sep;76(9):989
Total gastrectomy and oesophagojejunostomy with linear stapling devices. Walther BS, et al. **Br J Surg** 1989 Sep; 76(9):909-12
Construction of the intestinal stoma with an intraluminal stapling device. Donovan JF, et al. **J Urol** 1989 Nov; 142(5):1279-81
Stapler stricturoplasty for Crohn's disease. Deutsch AA, et al. **Surg Gynecol Obstet** 1989 Nov;169(5):458-60

SURGICAL WOUND DEHISCENCE

Traumatic wound dehiscence in pseudophakia. Johns KJ, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):535-9
Risk factors for median sternotomy dehiscence in cardiac surgery. McDonald WS, et al. **South Med J** 1989 Nov; 82(11):1361-4
Repair of incisional hernia. Houck JP, et al. **Surg Gynecol Obstet** 1989 Nov;169(5):397-9
A biomechanical study of suture pullout in linea alba. Campbell JA, et al. **Surgery** 1989 Nov;106(5):888-92

SURGICAL WOUND INFECTION

Cost analysis of prophylaxis with antibiotics to prevent infected knee arthroplasty. Bengtson S, et al. **BMJ** 1989 Sep 16;299(6701):719-20
Single daily-dose ofloxacin monotherapy for Mycobacterium fortuitum sternotomy infection. Yew WW, et al. **Chest** 1989 Nov;96(5):1150-2
The results of spacer block technique in revision of infected total knee arthroplasty. Booth RE Jr, et al. **Clin Orthop** 1989 Nov;(248):57-60
Long-term results of various treatment options for infected total knee arthroplasty. Morrey BF, et al. **Clin Orthop** 1989 Nov;(248):120-8
Total knee arthroplasty in patients with psoriasis. Stern SH, et al. **Clin Orthop** 1989 Nov;(248):108-10; discussion 111
Intramedullary fixation for arthrodesis of the knee after infected total knee arthroplasty. Wilde AH, et al. **Clin Orthop** 1989 Nov;(248):87-92
A 12 year study of aerobic and anaerobic bacteria in intra-abdominal and postsurgical abdominal wound infections. Brook I. **Surg Gynecol Obstet** 1989 Nov; 169(5):387-92
Cytokines, sepsis and the surgeon. Brown JM, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):568-75 (102 ref.)
Repair of incisional hernia. Houck JP, et al. **Surg Gynecol Obstet** 1989 Nov;169(5):397-9

SUTURE TECHNICS

Corneal compression sutures for the reduction of astigmatism after penetrating keratoplasty [letter] Girard LJ. **Am J Ophthalmol** 1989 Nov 15;108(5):614
Adjustable seton in the management of complex anal fistula. Thompson JE Jr, et al. **Surg Gynecol Obstet** 1989 Dec; 169(6):551-2
A biomechanical study of suture pullout in linea alba. Campbell JA, et al. **Surgery** 1989 Nov;106(5):888-92

SUTURES

Malignant glaucoma following argon laser release of scleral flap sutures after trabeculectomy. DiSclafani M, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):597-8
Dyspareunia associated with the use of glycerol-impregnated catgut to repair perineal trauma. Report of a 3-year follow-up study. Grant A, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):741-3
A biomechanical study of suture pullout in linea alba. Campbell JA, et al. **Surgery** 1989 Nov;106(5):888-92

SWEAT

Abnormal sweat chloride in auto-immune hypothyroidism. Squires L, et al. **Clin Pediatr (Phila)** 1989 Nov;28(11):535-6

SWEAT GLAND NEOPLASMS

Syringomatous tumor of the nipple. Ward BE, et al. **Am J Clin Pathol** 1989 Nov;92(5):692-6
Eccrine angiomatous hamartoma. A painful step. Wolf R, et al. **Arch Dermatol** 1989 Nov;125(11):1489-90

SWEAT GLANDS

Sympathetic sudomotor function in diabetic neuropathy. Kennedy WR, et al. **Arch Neurol** 1989 Nov;46(11):1182-6

SWEATING

Sympathetic sudomotor function in diabetic neuropathy. Kennedy WR, et al. **Arch Neurol** 1989 Nov;46(11):1182-6

SWIMMING

Acute illnesses among Los Angeles County lifeguards according to worksite exposures. Sullivan CS, et al. **Am J Public Health** 1989 Nov;79(11):1561-3
An evaluation of dietary intakes of triathletes: are RDAs being met? Green DR, et al. **J Am Diet Assoc** 1989 Nov; 89(11):1653-4

SWINE

Analysis of foot-and-mouth disease virus-neutralizing idiotypes from immune bovine and swine with anti-murine idiotype antibody probes. Garmendia AE, et al. **J Immunol** 1989 Nov 1;143(9):3015-9

SYMPATHETIC NERVOUS SYSTEM

Influence of adrenergic innervation on vascular growth and mature characteristics. Bevan RD. **Am Rev Respir Dis** 1989 Nov;140(5):1478-82 (30 ref.)
Sympathetic sudomotor function in diabetic neuropathy. Kennedy WR, et al. **Arch Neurol** 1989 Nov;46(11):1182-6
Coronary vasomotion in response to sympathetic stimulation in humans: importance of the functional integrity of the endothelium. Zeiher AM, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1181-90
Sympathetic response to oral carbohydrate administration. Evidence from microelectrode nerve recordings. Berne C, et al. **J Clin Invest** 1989 Nov;84(5):1403-9
Renal sympathetic nerves attenuate the natriuretic effects of atrial peptide. Morgan DA, et al. **J Lab Clin Med** 1989 Nov;114(5):538-44

SYNCOPE

The head-up tilt table test in patients with syncope of unknown origin. Strasberg B, et al. **Am Heart J** 1989 Nov; 118(5 Pt 1):923-7
Syncope with abrupt termination of exercise. Kapoor WN. **Am J Med** 1989 Nov;87(5):597-9

SYNOVIAL CYST

Synovial cyst presenting as a neural foraminal lesion: MR and CT appearance. Maupin WB, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1231-2

SYNOVIAL FLUID

Differences in responses of normal and rheumatoid arthritis peripheral blood T cells to synovial fluid and peripheral blood dendritic cells in allogeneic mixed leukocyte reactions. Bergroth V, et al. **Arthritis Rheum** 1989 Nov; 32(11):1381-9
Increased levels of proteoglycan fragments in knee joint fluid after injury. Lohmander LS, et al. **Arthritis Rheum** 1989 Nov;32(11):1434-42
Immunohistologic demonstration of type II collagen in synovial fluid phagocytes of osteoarthritis and rheumatoid arthritis patients. Moreland LW, et al. **Arthritis Rheum** 1989 Nov;32(11):1458-64
Antigenic specificity of rheumatoid synovial fluid

lymphocytes. Pope RM, et al. **Arthritis Rheum** 1989 Nov; 32(11):1371–80

SYNOVIAL MEMBRANE

Inflammatory microcrystals stimulate interleukin–6 production and secretion by human monocytes and synoviocytes. Guerne PA, et al. **Arthritis Rheum** 1989 Nov; 32(11):1443–52

Synovial procollagenase activation by human mast cell tryptase dependence upon matrix metalloproteinase 3 activation. Gruber BL, et al. **J Clin Invest** 1989 Nov; 84(5):1657–62

A neurogenic mechanism for symmetrical arthritis. Kidd BL, et al. **Lancet** 1989 Nov 11;2(8672):1128–30 (29 ref.)

SYNOVITIS

Pigmented villonodular synovitis containing coarse calcifications. Baker ND, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1228–30

SYPHILIS

Choroidal neovascular membrane and other chorioretinal complications of acquired syphilis. Halperin LS, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):554–62

Syphilitic chorioretinitis. Friberg TR. **Arch Ophthalmol** 1989 Nov;107(11):1676–7

Syphilitic interstitial keratitis. Lee ME, et al. **JAMA** 1989 Nov 24;262(20):2921

SYPHILIS, CONGENITAL

Congenital syphilis: the University of Miami/Jackson Memorial Medical Center experience, 1986–1988. Ricci JM, et al. **Obstet Gynecol** 1989 Nov;74(5):687–93

SYRINGES

Cleaning injecting equipment: a message gone wrong? Herrod J, et al. **BMJ** 1989 Sep 2;299(6699):601

TACHYCARDIA

Electrophysiologic differences between nodoventricular (Mahaim) fiber and atrioventricular accessory fiber with decremental properties. Fujiki A, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1057–62

Magnesium sulfate therapy for sustained monomorphic ventricular tachycardia. Allen BJ, et al. **Am J Cardiol** 1989 Nov 15;64(18):1202–4

Association of bidirectional ventricular tachycardia with familial sudden death syndrome. Cohen TJ, et al. **Am J Cardiol** 1989 Nov 1;64(16):1078–9

Sequelae of nonsustained polymorphic ventricular tachycardia induced during programmed ventricular stimulation. Kou WH, et al. **Am J Cardiol** 1989 Nov 15; 64(18):1148–51

Histopathologic and electrophysiologic correlations in idiopathic dilated cardiomyopathy and sustained ventricular tachyarrhythmia. Lo YS, et al. **Am J Cardiol** 1989 Nov 1;64(16):1063–6

Morning increase in the time of onset of sustained ventricular tachycardia. Twidale N, et al. **Am J Cardiol** 1989 Nov 15;64(18):1204–6

Magnesium sulfate & torsade de pointes [letter] Birnbaum G, et al. **Ann Emerg Med** 1989 Nov;18(11):1256–7

Tachycardia precipitated by topical homatropine. Reid D, et al. **BMJ** 1989 Sep 23;299(6702):795–6

Transesophageal low–energy cardioversion in an animal model of life–threatening tachyarrhythmias. Cai YC, et al. **Circulation** 1989 Nov;80(5):1354–9

Antiarrhythmic efficacy, clinical electrophysiology, and pharmacokinetics of 3–methoxy–O–desmethyl encainide (MODE) in patients with inducible ventricular tachycardia or fibrillation. Roden DM, et al. **Circulation** 1989 Nov; 80(5):1247–58

Wide–complex tachycardia with past atrial septal defect. Hancock EW. **Hosp Pract [Off]** 1989 Nov 15;24(11):19, 23

QRST area maps and cardiac arrhythmias. Abildskov JA. **J Am Coll Cardiol** 1989 Nov 15;14(6):1537–8

Exercise–induced double (atrial and ventricular) tachycardia: a report of three cases. Eldar M, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1376–81

Chronic hypertension and left ventricular hypertrophy facilitate induction of sustained ventricular tachycardia in dogs 3 hours after left circumflex coronary artery occlusion [see comments] Martins JB, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1365–73. Comment in: J Am Coll Cardiol 1989 Nov 1;14(5):1374–5

Identification of susceptibility to ventricular tachycardia after myocardial infarction by nondipolarity of QRST area maps. Tsunakawa H, et al. **J Am Coll Cardiol** 1989 Nov 15; 14(6):1530–6

TACHYCARDIA, PAROXYSMAL

Surgical correction of idiopathic paroxysmal ventricular tachycardia possibly related to left ventricular false tendon. Suwa M, et al. **Am J Cardiol** 1989 Nov 15;64(18):1217–20

TACHYCARDIA, SUPRAVENTRICULAR

Dynamics of atrioventricular nodal conduction ratios of reverse alternating Wenckebach periods. Castellanos A, et al. **Am J Cardiol** 1989 Nov 1;64(16):1047–9

Role of intravenous isoproterenol in the electrophysiologic induction of atrioventricular node reentrant tachycardia in patients with dual atrioventricular node pathways. Huycke EC, et al. **Am J Cardiol** 1989 Nov 15;64(18):1131–7

Morphologic findings after catheter ablation of the atrioventricular junction. Lester WM, et al. **Am J Cardiol** 1989 Nov 1;64(16):1049–51

TALC

Talc in liver tissue of intravenous drug abusers with chronic hepatitis. A comparative study. Allaire GS, et al. **Am J Clin Pathol** 1989 Nov;92(5):583–8

Pneumothorax in cystic fibrosis [letter] Rodgers BM, et al. **Ann Thorac Surg** 1989 Nov;48(5):743–4

TARSAL BONES

Fractures of the body of the tarsal navicular bone: case reports and literature review. Nyska M, et al. **J Trauma** 1989 Oct;29(10):1448–51 (8 ref.)

TARSAL JOINT

Isolated injury of the second tarsometatarsal joint. A case report. Markowitz HD, et al. **Clin Orthop** 1989 Nov; (248):210–2

TATTOOING

Alternatives to photography [letter] Goldberg HC. **Arch Dermatol** 1989 Nov;125(11):1583

TEACHING

Teaching and learning in the ambulatory setting. Woolliscroft JO, et al. **Acad Med** 1989 Nov;64(11):644–8

A reliability assessment of the Psychotherapy Supervisory Inventory. Shanfield SB, et al. **Am J Psychiatry** 1989 Nov; 146(11):1447–50

Demonstration increases recipe use among Hawaii graduates of the Expanded Food and Nutrition Education Program. Boushey CJ, et al. **J Am Diet Assoc** 1989 Nov;89(11):1656–8

TEACHING MATERIALS

Use of focus groups to explore consumers' preferences for content and graphic design of nutrition publications. Shepherd SK, et al. **J Am Diet Assoc** 1989 Nov; 89(11):1612–4

TECHNOLOGY ASSESSMENT, BIOMEDICAL

Problems in the development of new devices for coronary intervention: possible role for a multicenter registry. Baim DS, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1389–92

TECHNOLOGY, HIGH–COST

F.A.T. (Forced Application of Technology) [editorial] Johnson EW. **Am J Phys Med Rehabil** 1989 Oct;68(5):209

The effect of the Medicare prospective payment system on the adoption of new technology. The case of cochlear implants. Kane NM, et al. **N Engl J Med** 1989 Nov 16; 321(20):1378–83

TECHNOLOGY, PHARMACEUTICAL

Bioequivalence of generic aerosol bronchodilators: what are the issues? Spino M. **Can Med Assoc J** 1989 Nov 1; 141(9):883–7

TELANGIECTASIA, HEREDITARY HEMORRHAGIC

Variceal haemorrhage in hereditary haemorrhagic telangiectasia. Zentler–Munro PL, et al. **Gut** 1989 Sep; 30(9):1293–7

TELECOMMUNICATIONS

Telecommunication discussion groups for health services and medical research. Parsons DF. **Lancet** 1989 Nov 4; 2(8671):1087–9

TELENCEPHALON

Reaching to a rewarded visual stimulus: interhemispheric conflict and hand use in monkeys with forebrain commissurotomy. Eacott MJ, et al. **Brain** 1989 Oct;112 (Pt 5):1215–30

TELEPHONE

Visual telephone for pediatric rehabilitation inpatients. Handler EG. **Arch Phys Med Rehabil** 1989 Nov; 70(12):854–5

TEMPERATURE

Temperature and humidity modify airway response to inhaled histamine in normal subjects. Amirav I, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1416–20

Autonomic dysfunction at different ambient temperatures in infants at risk of sudden infant death syndrome. Fox GP, et al. **Lancet** 1989 Nov 4;2(8671):1065–7

TEMPORAL ARTERITIS

Speech pathology in giant cell arteritis. Review and case report. Nelson DA. **Ann Otol Rhinol Laryngol** 1989 Nov; 98(11):859–62

TEMPORAL BONE

Radiological case of the month. Monostotic fibrous dysplasia of the temporal bone. Talmi YP, et al. **Am J Dis Child** 1989 Nov;143(11):1351–2

Meniere's syndrome and endolymphatic hydrops. Double–blind temporal bone study. Rauch SD, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):873–83

Low–grade adenocarcinoma of probable endolymphatic sac origin A clinicopathologic study of 20 cases. Heffner DK. **Cancer** 1989 Dec 1;64(11):2292–302

TEMPOROMANDIBULAR JOINT

MR imaging of the temporomandibular joint at 0.3 T [letter] Anderson JE, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1316

Comparison of omnipaque with hypaque in temporomandibular arthrography. Kaplan PA, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1225–7

Morphologic and histologic changes in canine temporomandibular joint tissues following arthroscopic guided neodymium:YAG laser exposure. Bradrick JP, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1177–81

The infected prosthetic total temporomandibular joint replacement: report of two cases. Haug RH, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1210–4 (24 ref.)

Foreign body retrieval: a complication of TMJ arthroscopy. Report of a case. McCain JP, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1221–5; discussion 1228–9

Preliminary studies on the use of a viscoelastic solution in arthroscopic surgery of the temporomandibular joint. McCain JP, et al. **J Oral Maxillofac Surg** 1989 Nov; 47(11):1161–8

Credentialing process for TMJ arthroscopy [letter] Ripley JF. **J Oral Maxillofac Surg** 1989 Nov;47(11):1240

Instrument breakage associated with arthroscopy of the temporomandibular joint: report of a case. Tarro AW. **J Oral Maxillofac Surg** 1989 Nov;47(11):1226–8; discussion 1228–9

TEMPOROMANDIBULAR JOINT DISEASES

Temporomandibular joint imaging [letter] Goldfarb CR, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1315–6

Preliminary studies on the use of a viscoelastic solution in arthroscopic surgery of the temporomandibular joint. McCain JP, et al. **J Oral Maxillofac Surg** 1989 Nov; 47(11):1161–8

The widening role of TMJ arthroscopy [letter] Tarro AW. **J Oral Maxillofac Surg** 1989 Nov;47(11):1240

How effective is arthroscopic surgery? [letter] Whitestone BW. **J Oral Maxillofac Surg** 1989 Nov;47(11):1240–1

TEMPOROMANDIBULAR JOINT SYNDROME

Foreign body retrieval: a complication of TMJ arthroscopy. Report of a case. McCain JP, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1221–5; discussion 1228–9

Instrument breakage associated with arthroscopy of the temporomandibular joint: report of a case. Tarro AW. **J Oral Maxillofac Surg** 1989 Nov;47(11):1226–8; discussion 1228–9

TENDON TRANSFER

Postoperative monitoring in patients with muscular dystrophy. Brahams D. **Lancet** 1989 Oct 28;2(8670):1053–4

TENOSYNOVITIS

Non–tuberculous mycobacterial tenosynovitis [letter] Colville A, et al. **Lancet** 1989 Nov 11;2(8672):1161

TERATOMA

An immunohistochemical study of neuropeptides and neuronal cytoskeletal proteins in the neuroepithelial component of a spontaneous murine ovarian teratoma. Primitive neuroepithelium displays immunoreactivity for neuropeptides and neuron–associated beta–tubulin isotype. Caccamo DV, et al. **Am J Pathol** 1989 Nov;135(5):801–13

Histology of tumor residuals following chemotherapy in patients with advanced nonseminomatous testicular cancer. Fosså SD, et al. **J Urol** 1989 Nov;142(5):1239–42

TERBUTALINE

Ventilation–perfusion distributions and central hemodynamics in chronic obstructive pulmonary disease. Effects of terbutaline administration. Ringsted CV, et al. **Chest** 1989 Nov;96(5):976–83

TERMINAL CARE

Resuscitation of the terminally ill: a response to Buckman and Senn. Baylis FE. **Can Med Assoc J** 1989 Nov 15; 141(10):1043–4

Lingering death from squamous cell carcinoma of the face [clinical conference] Luce EA, et al. **Hosp Pract [Off]** 1989 Oct 30;24(10A):60, 1; 65–6, 71–2

TESTICULAR NEOPLASMS

Is testicular cancer incidence in blacks increasing? Van Den Eeden SK, et al. **Am J Public Health** 1989 Nov; 79(11):1553–4

Tubular seminoma [letter] Talerman A. **Arch Pathol Lab Med** 1989 Nov;113(11):1204

Reduced metabolic clearance of acidic variants of human choriogonadotropin from patients with testicular cancer. Cassels JW Jr, et al. **Cancer** 1989 Dec 1;64(11):2313–8

Mixed germ cell–sex cord stroma tumor of the testis. A report with ultrastructural findings. Matoska J, et al. **Cancer** 1989 Nov 15;64(10):2146–53

Psychosocial factors, curative therapies, and behavioral outcomes. A comparison of testis cancer survivors and a control group of healthy men. Rieker PP, et al. **Cancer** 1989 Dec 1;64(11):2399–407

Histology of tumor residuals following chemotherapy in patients with advanced nonseminomatous testicular cancer. Fosså SD, et al. **J Urol** 1989 Nov;142(5):1239–42

Clinically occult Leydig cell tumor presenting with gynecomastia. Haas GP, et al. **J Urol** 1989 Nov; 142(5):1325–7

Ifosfamide and mesna. **Med Lett Drugs Ther** 1989 Nov 3; 31(804):98–9

TESTIS

Improvement of Leydig cell function in male adolescents after varicocelectomy. Castro-Magana M, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):809–12

Evidence for testicular impairment after long-term treatment with a luteinizing hormone-releasing hormone agonist in elderly men. Decensi AU, et al. **J Urol** 1989 Nov; 142(5):1235–8

Effects of experimental varicocele require neither adrenal contribution nor venous reflux. Turner TT, et al. **J Urol** 1989 Nov;142(5):1372–5

TETANUS

The use of continuous spinal anesthesia in severe tetanus with autonomic disturbance. Shibuya M, et al. **J Trauma** 1989 Oct;29(10):1423–9

TETRACAINE

Topical TAC (tetracaine, adrenaline, cocaine) solution for local anesthesia in children: prescribing inconsistency and acute toxicity. Tipton GA, et al. **South Med J** 1989 Nov; 82(11):1344–6

TETRACYCLINE

Antibiotic irrigation and the formation of intraabdominal adhesions. Rappaport WD, et al. **Am J Surg** 1989 Nov; 158(5):435–7

TETRADECANOYLPHORBOL ACETATE

Synergistic effects of phorbol ester and INF-gamma on the induction of indoleamine 2,3-dioxygenase in THP-1 monocytic leukemia cells. Edelstein MP, et al. **J Immunol** 1989 Nov 1;143(9):2969–73

TETRAHYDROCANNABINOL

Federal guidelines for marijuana screening should have lower cutoff levels. A comparison of results from immunoassays and gas chromatography-mass spectrometry. Smith DE, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1299–300

TETRAHYDROFOLATES

Regulation of the cytoplasmic accumulation of 5-methyltetrahydrofolate in MA104 cells is independent of folate receptor regulation. Kamen BA, et al. **J Clin Invest** 1989 Nov;84(5):1379–86

TETRALOGY OF FALLOT

Invited letter concerning: conduit repair of tetralogy of Fallot [letter; comment] Castaneda AR. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):792. Comment on: J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):730–6; discussion 736–7

Pulmonary allograft conduit repair of tetralogy of Fallot. An alternative to transannular patch repair [see comments] Clarke DR, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):730–6; discussion 736–7. Comment in: J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):792

THALAMIC DISEASES

'Peduncular hallucinosis' following paramedian thalamic infarction. Feinberg WM, et al. **Neurology** 1989 Nov; 39(11):1535–6

THALASSEMIA

A new codon 71 (+T) mutant resulting in beta zero thalassemia [letter] Chan V, et al. **Blood** 1989 Nov 1; 74(6):2304

The breakpoint of a large deletion causing hereditary persistence of fetal hemoglobin occurs within an erythroid DNA domain remote from the beta-globin gene cluster. Feingold EA, et al. **Blood** 1989 Nov 1;74(6):2178–86

Cellular and membrane properties of alpha and beta thalassemic erythrocytes are different: implication for differences in clinical manifestations. Schrier SL, et al. **Blood** 1989 Nov 1;74(6):2194–202

THALLIUM RADIOISOTOPES

Thallium scan in the detection of Kaposi sarcoma [letter] Caceres CA, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1317

Use of oral dipyridamole SPECT thallium-201 imaging in detection of coronary artery disease. Beer SG, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1022–7

Noninvasive cardiac risk stratification of diabetic and nondiabetic uremic renal allograft candidates using dipyridamole-thallium-201 imaging and radionuclide ventriculography. Brown KA, et al. **Am J Cardiol** 1989 Nov 1;64(16):1017–21

Comparison of myocardial washout rate of thallium-201 between rest, dipyridamole with and without aminophylline, and exercise states in normal subjects. O'Byrne GT, et al. **Am J Cardiol** 1989 Nov 1;64(16):1022–8

Prognostic value of atrial pacing and thallium-201 scintigraphy in patients with stable chest pain. Stratmann HG, et al. **Am J Cardiol** 1989 Nov 1;64(16):985–90

Limitations of regional myocardial thallium clearance for identification of disease in individual coronary arteries. Becker LC, et al. **J Am Coll Cardiol** 1989 Nov 15; 14(6):1491–500

How accurate is thallium exercise testing for the diagnosis of coronary artery disease? [comment] Gould KL. **J Am Coll Cardiol** 1989 Nov 15;14(6):1487–90. Comment on: J Am Coll Cardiol 1989 Nov 15;14(6):1477–86

Effect of exercise level on the ability of thallium-201 tomographic imaging in detecting coronary artery disease: analysis of 461 patients [see comments] Iskandrian AS, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1477–86. Comment in: J Am Coll Cardiol 1989 Nov 15;14(6):1487–90

Regional sympathetic denervation after myocardial infarction in humans detected noninvasively using I-123-metaiodobenzylguanidine. Stanton MS, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1519–26

Myocardial uptake and clearance of Tl-201 in healthy subjects: comparison of adenosine-induced hyperemia and exercise stress. Siffring PA, et al. **Radiology** 1989 Dec; 173(3):769–74

THANATOLOGY

Near-death experiences [letter] James PF. **Lancet** 1989 Nov 4;2(8671):1110–1

THECA CELL TUMOR

Virilizing nodular ovarian stromal hyperthecosis, diabetes mellitus and insulin resistance in a postmenopausal woman. Case report. Leedman PJ, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1095–8

THEOPHYLLINE

Comparative effects of theophylline and isosorbide dinitrate on exercise capacity in stable angina pectoris, and their mechanisms of action. Crea F, et al. **Am J Cardiol** 1989 Nov 15;64(18):1098–102

Theophylline and school performance [letter] DuHamel TR, et al. **Am J Dis Child** 1989 Nov;143(11):1258–9

Theophylline: is it obsolete for asthma? Rooklin A. **J Pediatr** 1989 Nov;115(5 Pt 2):841–5

THERAPY, COMPUTER-ASSISTED

Computer analysis in making preoperative decisions: a rational approach to lymph node dissection in gastric cancer patients. Kampschöer GH, et al. **Br J Surg** 1989 Sep;76(9):905–8

THERMOGRAPHY

Liquid crystal thermography and C reactive protein in the detection of deep venous thrombosis. Thomas EA, et al. **BMJ** 1989 Oct 14;299(6705):951–2

Thermography [letter] Green J. **Neurology** 1989 Nov; 39(11):1560

Liquid crystal thermography: quantitative studies of abnormalities in carpal tunnel syndrome. Meyers S, et al. **Neurology** 1989 Nov;39(11):1465–9

THIAMINE

Treatment of DIDMOAD syndrome with thiamine [letter] Schwingshandl J, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):834

THIOPENTAL

Intracranial volume-pressure relationship following thiopental or etomidate. Artru AA. **Anesthesiology** 1989 Nov;71(5):763–8

THORACIC DISEASES

Slipping rib syndrome. Abbou S, et al. **Postgrad Med** 1989 Nov 1;86(6):75–8

THORACIC INJURIES

Complications following blunt and penetrating injuries in 216 victims of chest trauma requiring tube thoracostomy. Helling TS, et al. **J Trauma** 1989 Oct;29(10):1367–70

Post-traumatic pulmonary pseudocyst in the adult: pathophysiology, recognition, and selective management. Moore FA, et al. **J Trauma** 1989 Oct;29(10):1380–5

THORACIC OUTLET SYNDROME

A conservative point of view of the thoracic outlet syndrome [editorial] Cherington M. **Am J Surg** 1989 Nov; 158(5):394–5

The snapping scapula in association with the thoracic outlet syndrome. Wood VE, et al. **Arch Surg** 1989 Nov; 124(11):1335–7

Transthoracic approach in the thoracic outlet syndrome: an alternate operative route for removal of the first rib. Prêtre R, et al. **Surgery** 1989 Nov;106(5):856–60

THORACIC RADIOGRAPHY

Chest radiographic findings after bilateral lung transplantation. Herman SJ, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1181–5

Evaluation of cardiopulmonary devices on chest radiographs: digital vs analog radiographs. Thompson MJ, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1165–8

High-spatial-frequency (bone) algorithm improves quality of standard CT of the thorax. Zwirewich CV, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1169–73

The value of routine admission chest radiographs in adult asthmatics. Aronson S, et al. **Ann Emerg Med** 1989 Nov; 18(11):1206–8

Routine chest radiographs in exacerbations of chronic obstructive pulmonary disease. Diagnostic value. Sherman S, et al. **Arch Intern Med** 1989 Nov;149(11):2493–6

Assessment of routine chest roentgenograms and the physical examination to confirm endotracheal tube position. Brunel W, et al. **Chest** 1989 Nov;96(5):1043–5

Pneumothorax: appearance on lateral chest radiographs. Glazer HS, et al. **Radiology** 1989 Dec;173(3):707–11

Improved control of image optical density with low-dose digital and conventional radiography in bedside imaging. Schaefer CM, et al. **Radiology** 1989 Dec;173(3):713–6

THORACIC SURGERY

Eight former presidents of the AATS. The Boston connection. Austen WG. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):643–58

C. Walton Lillehei and his trainees: one man's legacy to cardiothoracic surgery. Gott VL. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):846–51

THORACOSTOMY

Complications following blunt and penetrating injuries in 216 victims of chest trauma requiring tube thoracostomy. Helling TS, et al. **J Trauma** 1989 Oct;29(10):1367–70

The tunnel tip thoracic catheter. Ring EM, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):553–4

THORACOTOMY

Thoracotomy through the auscultatory triangle [letter] Pecora DV. **Ann Thorac Surg** 1989 Nov;48(5):748

Thoracotomy during trauma resuscitations—an appraisal by board-certified general surgeons. Hoyt DB, et al. **J Trauma** 1989 Oct;29(10):1318–21

Emergency Department thoracotomy in children—a critical analysis. Rothenberg SS, et al. **J Trauma** 1989 Oct; 29(10):1322–5

Transthoracic approach in the thoracic outlet syndrome: an alternate operative route for removal of the first rib. Prêtre R, et al. **Surgery** 1989 Nov;106(5):856–60

THROMBIN

Thrombin infusion in endotoxin-treated rabbits reduces the plasma levels of plasminogen activator inhibitor: evidence for a protein-C-mediated mechanism. Colucci M, et al. **Blood** 1989 Nov 1;74(6):1976-82

Effect of aspirin on platelet-von Willebrand factor surface expression on thrombin and ADP-stimulated platelets. Parker RI, et al. **Blood** 1989 Nov 1;74(6):2016-21

THROMBOCYTOPENIA

Correction of severe heparin-associated thrombocytopenia with intravenous immunoglobulin. Frame JN, et al. **Ann Intern Med** 1989 Dec 1;111(11):946-7

Ancrod anticoagulation for cardiopulmonary bypass in heparin-induced thrombocytopenia and thrombosis. Teasdale SJ, et al. **Ann Thorac Surg** 1989 Nov;48(5):712-3

Coronary artery bypass in idiopathic thrombocytopenia without splenectomy. Thompson LD, et al. **Ann Thorac Surg** 1989 Nov;48(5):721-2

THROMBOCYTOSIS

Thrombosis of the superior sagittal sinus associated with essential thrombocytosis followed by MRI during anticoagulant therapy. McDonald TD, et al. **Neurology** 1989 Nov;39(11):1554-5

Thrombocytosis with iron deficiency [letter] Wheby MS. **South Med J** 1989 Nov;82(11):1456

THROMBOEMBOLISM

Thromboembolism in an angiographically normal coronary artery. Moriuchi M, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1065-7

Thromboembolism from undersized Dacron grafts in the descending thoracic aorta. Verdant A, et al. **Ann Thorac Surg** 1989 Nov;48(5):686-8

Coumadin and the St. Jude valve prosthesis [letter] Lawrie GM. **J Am Coll Cardiol** 1989 Nov 15;14(6):1585

Embolic mesenteric infarction: a unique initial manifestation of renal cell carcinoma. Low DE, et al. **Surgery** 1989 Nov; 106(5):925-8 (11 ref.)

THROMBOLYTIC THERAPY

Thrombolysis in microvascular surgery using tissue-type plasminogen activator. Romano JE, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1318-21

Recurrent ischemia without warning. Analysis of risk factors for in-hospital ischemic events following successful thrombolysis with intravenous tissue plasminogen activator [see comments] Ellis SG, et al. **Circulation** 1989 Nov; 80(5):1159-65. Comment in: Circulation 1989 Nov;80(5):1482-5

Serial angiographic assessment of coronary artery obstruction and collateral flow in acute myocardial infarction. Report from the second Mount Sinai-New York University Reperfusion Trial. Rentrop KP, et al. **Circulation** 1989 Nov; 80(5):1166-75

Pharmacodynamics of thrombolysis with recombinant tissue-type plasminogen activator. Correlation with characteristics of and clinical outcomes in patients with acute myocardial infarction. The TAMI Study Group. Stump DC, et al. **Circulation** 1989 Nov;80(5):1222-30

Recurrent ischemic events after successful thrombolysis in acute myocardial infarction. The Achilles' heel of thrombolytic therapy [comment] White CW. **Circulation** 1989 Nov;80(5):1482-5. Comment on: Circulation 1989 Nov;80(5):1159-65

Safe use of thrombolysis in the elderly. Wittry MD, et al. **Geriatrics** 1989 Nov;44(11):28-30, 33-6 (22 ref.)

Cardiovascular complications of thrombolytic therapy in patients with a mistaken diagnosis of acute myocardial infarction. Blankenship JC, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1579-82

Selective decrease in lysis of old thrombi after rapid administration of tissue-type plasminogen activator. Kanamasa K, et al. **J Am Coll Cardiol** 1989 Nov 1; 14(5):1359-64

An analysis of time delays preceding thrombolysis for acute myocardial infarction. Sharkey SW, et al. **JAMA** 1989 Dec 8;262(22):3171-4

Acceleration of thrombolysis with a high-dose transthrombus bolus technique. Sullivan KL, et al. **Radiology** 1989 Dec; 173(3):805-8

THROMBOPHLEBITIS

Liquid crystal thermography and C reactive protein in the detection of deep venous thrombosis. Thomas EA, et al. **BMJ** 1989 Oct 14;299(6705):951-2

Randomized study of adjusted versus fixed low dose heparin prophylaxis of deep vein thrombosis in hip surgery. Taberner DA, et al. **Br J Surg** 1989 Sep;76(9):933-5

Venous thromboembolism [clinical conference] Otoya J, et al. **Chest** 1989 Nov;96(5):1169-74 (26 ref.)

Antithrombin III/low-dose heparin in the prevention of deep-vein thrombosis after total knee arthroplasty. A preliminary report. Stulberg BN, et al. **Clin Orthop** 1989 Nov;(248):152-7

Impedance plethysmography. A noninvasive screening method to detect deep-vein thrombosis. Ward PE, et al. **Clin Orthop** 1989 Nov;(248):195-9

Oedema protein concentrations in cellulitis and deep vein thrombosis [letter] **Lancet** 1989 Nov 11;2(8672):1166

Severe ovarian hyperstimulation syndrome and deep venous thrombosis [letter] Kaaja R, et al. **Lancet** 1989 Oct 28; 2(8670):1043

Deep vein thrombophlebitis and pulmonary embolism in patients with malignant gliomas. Muchmore JH, et al. **South Med J** 1989 Nov;82(11):1352-6

Pathogenesis of venous ulceration in relation to the calf muscle pump function. Christopoulos D, et al. **Surgery** 1989 Nov;106(5):829-35

THROMBOSIS

Diagnosis of left ventricular thrombi by magnetic resonance imaging and comparison with angiocardiography, computed tomography and echocardiography. Sechtem U, et al. **Am J Cardiol** 1989 Nov 15;64(18):1195-9

Arterial thrombosis associated with adjuvant chemotherapy for breast carcinoma: a Cancer and Leukemia Group B Study. Wall JG, et al. **Am J Med** 1989 Nov;87(5):501-4

Ancrod anticoagulation for cardiopulmonary bypass in heparin-induced thrombocytopenia and thrombosis. Teasdale SJ, et al. **Ann Thorac Surg** 1989 Nov;48(5):712-3

Catastrophic arterial thrombosis associated with an unsuspected anticardiolipin antibody, following pyelography [letter] Collins RD Jr. **Arthritis Rheum** 1989 Nov;32(11):1490-2

Experimental endotoxemia in pregnancy: in situ glomerular microthrombus formation associated with impaired glomerular adenosine diphosphatase activity. Bakker WW, et al. **J Lab Clin Med** 1989 Nov;114(5):531-7

Pregnancy and mesenteric venous thrombosis. Engelhardt TC, et al. **South Med J** 1989 Nov;82(11):1441-3

Ovarian vein thrombophlebitis diagnosed by computerized tomography. Reddy SC, et al. **South Med J** 1989 Nov; 82(11):1425-8

Two-stage surgical management of Budd-Chiari syndrome with obstruction of the inferior vena cava. Jennings RH, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):501-5

THROMBOXANES

Superior antiplatelet action of alternate day pulsed dosing versus split dose administration of aspirin. Lorenz RL, et al. **Am J Cardiol** 1989 Nov 15;64(18):1185-8

High-protein feeding stimulates renal thromboxane production in rats with streptozocin-induced diabetes. Collins DM, et al. **J Lab Clin Med** 1989 Nov;114(5):545-53

THYMUS GLAND

Nucleoside transport and proliferative rate in human thymocytes and lymphocytes. Smith CL, et al. **Blood** 1989 Nov 1;74(6):2038-42

A T lymphoid cell line responds to a thymic stromal cell line by expression of Thy-1 and CD4. Brightman BK, et al. **J Immunol** 1989 Nov 1;143(9):2775-82

Effect of cyclosporin A on lymphopoiesis. II. Developmental defects of immature and mature thymocytes in fetal thymus organ cultures treated with cyclosporin A. Kosugi A, et al. **J Immunol** 1989 Nov 15;143(10):3134-40

THYROID GLAND

The absorption of ultraviolet light by cell nuclei. A technique for identifying neoplastic change. Baisden CR, et al. **Am J Clin Pathol** 1989 Nov;92(5):659-61

THYROID HORMONES

Thyroid function in the acquired immunodeficiency syndrome (AIDS) [letter] Sato K, et al. **Ann Intern Med** 1989 Nov 15;111(10):857-8

Thyroid function in epileptic patients treated with carbamazepine. Isojärvi JI, et al. **Arch Neurol** 1989 Nov; 46(11):1175-8

THYROID NEOPLASMS

The absorption of ultraviolet light by cell nuclei. A technique for identifying neoplastic change. Baisden CR, et al. **Am J Clin Pathol** 1989 Nov;92(5):659-61

Expression of keratin 19 distinguishes papillary thyroid carcinoma from follicular carcinomas and follicular thyroid adenoma. Schelfhout LJ, et al. **Am J Clin Pathol** 1989 Nov; 92(5):654-8

A descriptive experience of total thyroidectomy as the initial operation for differentiated carcinoma of the thyroid. Arnold RE, et al. **Am J Surg** 1989 Nov;158(5):396-8

Impact of diagnostic immunohistochemistry on the recognition and management of two cases of thyroid cancer with protracted courses. Cramer SF, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1236-8

Thyroid lymphoma. Shaw JH, et al. **Br J Surg** 1989 Sep; 76(9):895-7

Paraneoplastic eosinophilia. Report of a case with in vitro studies of hemopoiesis. Balducci L, et al. **Cancer** 1989 Dec 1;64(11):2250-3

Possible disorder of B-cell-related surveillance and malignant lymphoma of the thyroid. Matsubayashi S, et al. **Cancer** 1989 Dec 1;64(11):2259-61

Improving postoperative recurrence rates for carcinoma of the thyroid gland. McHenry C, et al. **Surg Gynecol Obstet** 1989 Nov;169(5):429-34

THYROIDECTOMY

A descriptive experience of total thyroidectomy as the initial operation for differentiated carcinoma of the thyroid. Arnold RE, et al. **Am J Surg** 1989 Nov;158(5):396-8

Early total thyroidectomy in patients with multiple endocrine neoplasia IIb syndrome. Delius RE, et al. **Surg Gynecol Obstet** 1989 Nov;169(5):442-4

THYROIDITIS, AUTOIMMUNE

Ultrasonic imaging in the differential diagnosis of diffuse thyroid disorders in children. Ivarsson SA, et al. **Am J Dis Child** 1989 Nov;143(11):1369-72

THYROIDITIS, SUBACUTE

Ultrasonic imaging in the differential diagnosis of diffuse thyroid disorders in children. Ivarsson SA, et al. **Am J Dis Child** 1989 Nov;143(11):1369-72

THYROTOXICOSIS

Thyrotoxic periodic paralysis. Report of 10 cases and review of electromyographic findings. Kelley DE, et al. **Arch Intern Med** 1989 Nov;149(11):2597-600

Unexplained weight loss in an elderly patient. Delayed diagnosis of thyrotoxicosis. Weiss RJ. **Postgrad Med** 1989 Nov 1;86(6):177-8, 181

THYROTROPIN

Thyrotropin-secreting pituitary adenomas: clinical and biochemical heterogeneity. Case reports and follow-up of nine patients. Gesundheit N, et al. **Ann Intern Med** 1989 Nov 15;111(10):827-35

THYROXINE

Selection of thyroid preparations. Salman K, et al. **Am Fam Physician** 1989 Nov;40(5):215-9

Graves' disease: an analysis of thyroid hormone levels and hyperthyroid signs and symptoms. Trzepacz PT, et al. **Am J Med** 1989 Nov;87(5):558-61

Thyroid hormones and the acquired immunodeficiency syndrome (AIDS) [letter] Findling JW, et al. **Ann Intern Med** 1989 Dec 1;111(11):951

Alterations in 3,3'5'-triiodothyronine metabolism in response to propylthiouracil, dexamethasone, and thyroxine administration in man. LoPresti JS, et al. **J Clin Invest** 1989 Nov;84(5):1650-6

Maternal-fetal transfer of thyroxine [letter] **N Engl J Med** 1989 Nov 30;321(22):1549-50

THYROXINE-BINDING PROTEIN

Thyroid hormones and the acquired immunodeficiency syndrome (AIDS) [letter] Findling JW, et al. **Ann Intern Med** 1989 Dec 1;111(11):951

TIBIA

Morphologic diversity of long bone adamantinoma. The concept of differentiated (regressing) adamantinoma and its relationship to osteofibrous dysplasia. Czerniak B, et al. **Cancer** 1989 Dec 1;64(11):2319-34

Tibial tray augmentation with modular metal wedges for tibial bone stock deficiency. Brand MG, et al. **Clin Orthop** 1989 Nov;(248):71-9

Total knee arthroplasty in the presence of large bony defects of the tibia and marked knee instability. Laskin RS. **Clin Orthop** 1989 Nov;(248):66-70

Inlay autogeneic bone grafting of tibial defects in primary total knee arthroplasty. Scuderi GR, et al. **Clin Orthop** 1989 Nov;(248):93-7

Cementless reconstruction of massive tibial bone loss in revision total knee arthroplasty. Whiteside LA. **Clin Orthop** 1989 Nov;(248):80-6

TIBIAL FRACTURES

Neutropenia complicating parenteral antibiotic treatment of infected nonunion of the tibia. McCluskey WP, et al. **Arch Surg** 1989 Nov;124(11):1309-12

TIMOLOL

Topical timolol administration reduces the incidence of glaucomatous damage in ocular hypertensive individuals. A randomized, double-masked, long-term clinical trial. Kass MA, et al. **Arch Ophthalmol** 1989 Nov;107(11):1590-8

TINEA

Annular vesiculation. Bullous tinea corporis caused by Trichophyton rubrum. Bennion SD. **Arch Dermatol** 1989 Nov;125(11):1569, 1572

A comparison of a new oral antifungal, terbinafine, with

griseofulvin as therapy for tinea corporis. Cole GW, et al. **Arch Dermatol** 1989 Nov;125(11):1537–9

TINNITUS

Treatment of depressed tinnitus patients with nortriptyline. Sullivan MD, et al. **Ann Otol Rhinol Laryngol** 1989 Nov; 98(11):867–72

TISSUE ADHESIVES

Tissue adhesive in bronchial closure. Eng J, et al. **Ann Thorac Surg** 1989 Nov;48(5):683–5

Use of glue in treatment of type–B aortic dissections [letter] Fabiani JN, et al. **Lancet** 1989 Oct 28;2(8670):1041

TISSUE DONORS

Cornea donation laws in the United States. Lee PP, et al. **Arch Ophthalmol** 1989 Nov;107(11):1585–9

Bone marrow donor registries: the relation between registry size and probability of finding complete and partial matches. Sonnenberg FA, et al. **Blood** 1989 Nov 15; 74(7):2569–78

Psychosocial variables associated with willingness to donate organs [letter] Shepherd RS, et al. **Can Med Assoc J** 1989 Nov 1;141(9):868–9

The older cardiac transplant donor. Relation to graft function and recipient survival longer than 6 years. Mulvagh SL, et al. **Circulation** 1989 Nov;80(5 Pt 2):III126–32

Extended donor age in cardiac transplantation. Schüler S, et al. **Circulation** 1989 Nov;80(5 Pt 2):III133–9

Anencephalic infants as organ sources: should the law be changed? Yes—the law on anencephalic infants as organ sources should be changed. Walters JW. **J Pediatr** 1989 Nov;115(5 Pt 1):824–8

Anencephalic infants as organ sources: should the law be changed? No — the law on anencephalic infants as organ sources should not be changed. Winslow GR. **J Pediatr** 1989 Nov;115(5 Pt 1):824, 829–32

The successful use of older donors for liver transplantation [letter] Teperman L, et al. **JAMA** 1989 Nov 24;262(20):2837

Live donors and hepatic transplantation [letter] McMaster P. **Lancet** 1989 Oct 28;2(8670):1042–3

Body parts for medical research [letter] Millock PJ. **Lancet** 1989 Oct 28;2(8670):1042

TISSUE EXPANDERS

The use of tissue expanders in the reconstruction of orofacial defects secondary to congenital rubella: case report. Lew D, et al. **J Oral Maxillofac Surg** 1989 Nov;47(11):1202–7

Correction of congenital microtia using the tissue expander. Hata Y, et al. **Plast Reconstr Surg** 1989 Nov;84(5):741–51; discussion 752–3

TISSUE SURVIVAL

Myocutaneous flap failure: early detection with Gd–DTPA–enhanced MR imaging. Varnell RM, et al. **Radiology** 1989 Dec;173(3):755–8

TITANIUM

Metastatic diaphyseal fractures of the shaft of the humerus. The structural strength evaluation of a new method of treatment with a segmental defect prosthesis. Chin HC, et al. **Clin Orthop** 1989 Nov;(248):231–9

Comparison of titanium and stainless steel, Greenfield vena caval filters. Greenfield LJ, et al. **Surgery** 1989 Nov; 106(5):820–8

TOBACCO

A parting shot at tobacco. Koop CE. **JAMA** 1989 Nov 24; 262(20):2894–5

TOBACCO SMOKE POLLUTION

Passive smoking and cardiorespiratory health in Scotland [letter] Lee PN. **BMJ** 1989 Sep 16;299(6701):742

Health effects of "passive smoking" in children. Tager IB. **Chest** 1989 Nov;96(5):1161–4 (6 ref.)

Passive smoking on commercial airlines [letter] **JAMA** 1989 Nov 24;262(20):2837–8

TOBRAMYCIN

The results of spacer block technique in revision of infected total knee arthroplasty. Booth RE Jr, et al. **Clin Orthop** 1989 Nov;(248):57–60

TOES

Blue toe syndrome: treatment with percutaneous atherectomy. Dolmatch BL, et al. **Radiology** 1989 Dec; 173(3):799–804

TOMOGRAPHY, EMISSION-COMPUTED

Myoclonus epilepsy and ragged-red fibres (MERRF). 1. A clinical, pathological, biochemical, magnetic resonance spectrographic and positron emission tomographic study. Berkovic SF, et al. **Brain** 1989 Oct;112 (Pt 5):1231–60 (150 ref.)

13N ammonia myocardial imaging at rest and with exercise in normal volunteers. Quantification of absolute myocardial perfusion with dynamic positron emission tomography. Krivokapich J, et al. **Circulation** 1989 Nov;80(5):1328–37

Myocardial metabolism in ischemic heart disease: basic principles and application to imaging by positron emission tomography. Camici P, et al. **Prog Cardiovasc Dis** 1989 Nov–Dec;32(3):217–38 (77 ref.)

TOMOGRAPHY, EMISSION-COMPUTED, SINGLE-PHOTON

Use of oral dipyridamole SPECT thallium–201 imaging in detection of coronary artery disease. Beer SG, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):1022–7

Single photon emission computed tomography in Alzheimer's disease [letter] Haan J, et al. **Arch Neurol** 1989 Nov; 46(11):1165–6

How accurate is thallium exercise testing for the diagnosis of coronary artery disease? [comment] Gould KL. **J Am Coll Cardiol** 1989 Nov 15;14(6):1487–90. Comment on: J Am Coll Cardiol 1989 Nov 15;14(6):1477–86

Effect of exercise level on the ability of thallium–201 tomographic imaging in detecting coronary artery disease: analysis of 461 patients [see comments] Iskandrian AS, et al. **J Am Coll Cardiol** 1989 Nov 15;14(6):1477–86. Comment in: J Am Coll Cardiol 1989 Nov 15;14(6):1487–90

Modulation of liver tumor blood flow with hepatic arterial epinephrine: a SPECT study. Andrews JC, et al. **Radiology** 1989 Dec;173(3):645–7

TOMOGRAPHY, X-RAY COMPUTED

Anatomic changes in the pelvis after uncomplicated vaginal delivery: a CT study on 14 women. Garagiola DM, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1239–41

The value of CT in the detection of bladder and posterior urethral injuries. Kane NM, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1243–6

Comparison of plain radiographs and coronal CT scans in infants and children with recurrent sinusitis. McAlister WH, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1259–64

High-spatial-frequency (bone) algorithm improves quality of standard CT of the thorax. Zwirewich CV, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1169–73

Diagnosis of left ventricular thrombi by magnetic resonance imaging and comparison with angiocardiography, computed tomography and echocardiography. Sechtem U, et al. **Am J Cardiol** 1989 Nov 15;64(18):1195–9

Computed tomography of the hypoplastic maxillary sinus. Geraghty JJ, et al. **Ann Otol Rhinol Laryngol** 1989 Nov; 98(11):916–8

Computed tomography, electroencephalography, and clinical features in the differential diagnosis of senile dementia. A prospective clinicopathologic study. Ettlin TM, et al. **Arch Neurol** 1989 Nov;46(11):1217–20

Reformatted computed tomography of the female pelvis: normal anatomy. Constant O, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1047–53

An old trap recurring. Case report. Furness ME, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1105–6

Correlation of intraoperative ultrasound tumor volumes and margins with preoperative computerized tomography scans. An intraoperative method to enhance tumor resection. LeRoux PD, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):691–8

Three-dimensional computed tomography [editorial] **Lancet** 1989 Nov 4;2(8671):1080

Endosonography: promising method for diagnosis of extrahepatic cholestasis. Amouyal P, et al. **Lancet** 1989 Nov 18;2(8673):1195–8

Anatomic relationship between the common femoral artery and vein: CT evaluation and clinical significance. Baum PA, et al. **Radiology** 1989 Dec;173(3):775–7

Posterior abdominal stab wounds: role of CT evaluation. Fletcher TB, et al. **Radiology** 1989 Dec;173(3):621–5

Squamous cell carcinoma of the uroepithelium: CT evaluation. Narumi Y, et al. **Radiology** 1989 Dec; 173(3):853–6

Congenital nasolacrimal mucoceles: CT evaluation. Rand PK, et al. **Radiology** 1989 Dec;173(3):691–4

Pachygyriclike changes: topographic appearance at MR imaging and CT and correlation with neurologic status. Titelbaum DS, et al. **Radiology** 1989 Dec;173(3):663–7

Straight line sign: appearance and significance during CT portography. Tyrrel RT, et al. **Radiology** 1989 Dec; 173(3):635–7

Craniosynostosis: diagnostic value of three-dimensional CT reconstruction. Vannier MW, et al. **Radiology** 1989 Dec; 173(3):669–73

Ovarian vein thrombophlebitis diagnosed by computerized tomography. Reddy SC, et al. **South Med J** 1989 Nov; 82(11):1425–8

Prospective comparison of preoperative imaging and intraoperative ultrasonography in the detection of liver tumors. Clarke MP, et al. **Surgery** 1989 Nov;106(5):849–55

TONGUE

Tipper and dipper types of oral swallows. Dodds WJ, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1197–9

Effects of electrical stimulation of the genioglossus on upper airway resistance in anesthetized dogs. Miki H, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1279–84

TONGUE DISEASES

Oral hairy leucoplakia. **Lancet** 1989 Nov 18;2(8673):1194 (26 ref.)

TONGUE NEOPLASMS

Congenital oral cyst with heterotopic gastrointestinal and respiratory mucosa. Mirchandani R, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1301–2 (6 ref.)

TONOMETRY

Automated perimetry, tonometry, and questionnaire in glaucoma screening. Mundorf TK, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):505–8

TONSIL

Microbiology of the tonsils and adenoids [letter] Shambaugh GE Jr. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1388

TONSILLECTOMY

Microbiology of the tonsils and adenoids [letter] Shambaugh GE Jr. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1388

TOOTH

Protecting teeth during endotracheal intubation [letter] Haddy S. **Anesthesiology** 1989 Nov;71(5):810–1

TOOTH ERUPTION

Teething [letter] Osborne SP. **Am Fam Physician** 1989 Nov; 40(5):39, 42, 44

TORTICOLLIS

Acute torticollis secondary to rupture of the sternocleidomastoid. Schuyler-Hacker H, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):851–3

TOUCH

Asymmetrical effects of neuroleptics on psychotic patients' performance of a tactile discrimination task. Tomer R. **J Nerv Ment Dis** 1989 Nov;177(11):699–700

TOURETTE SYNDROME

Nicotine and Tourette's syndrome [letter] Devor EJ, et al. **Lancet** 1989 Oct 28;2(8670):1046

TOXICOLOGY

The impact of innovative drug delivery systems on drug toxicity [editorial] Mauger JW. **J Toxicol Clin Toxicol** 1989; 27(3):v–vii

TOXOPLASMOSIS

Fetal toxoplasmosis: outcome of pregnancy and infant follow-up after in utero treatment. Hohlfeld P, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):765–9

Spinal cord toxoplasmosis in AIDS. Herskovitz S, et al. **Neurology** 1989 Nov;39(11):1552–3

TOXOPLASMOSIS, ANIMAL

Genetic regulation of early survival and cyst number after peroral Toxoplasma gondii infection of A x B/B x A recombinant inbred and B10 congenic mice. McLeod R, et al. **J Immunol** 1989 Nov 1;143(9):3031–4

TOXOPLASMOSIS, CONGENITAL

Fetal toxoplasmosis: outcome of pregnancy and infant follow-up after in utero treatment. Hohlfeld P, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):765–9

TRABECULECTOMY

Malignant glaucoma following argon laser release of scleral flap sutures after trabeculectomy. DiSclafani M, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):597–8

Posterior lip sclerectomy vs trabeculectomy in West Indian blacks. Wilson MR. **Arch Ophthalmol** 1989 Nov; 107(11):1604–8

TRACE ELEMENTS

Selected ultratrace elements in total parenteral nutrition solutions. Berner YN, et al. **Am J Clin Nutr** 1989 Nov; 50(5):1079–83

Vitamin and trace element status of women with disordered eating. Mira M, et al. **Am J Clin Nutr** 1989 Nov;50(5):940–4
Quality of community drinking water and the occurrence of spontaneous abortion. Aschengrau A, et al. **Arch Environ Health** 1989 Sep–Oct;44(5):283–90

TRACHEA

Tears of the trachea and main bronchi caused by blunt trauma: radiologic findings. Unger JM, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1175–80
Effects of ozone on lamb tracheal mucosa. Quantitative glycoconjugate histochemistry. Mariassy AT, et al. **Am J Pathol** 1989 Nov;135(5):871–9
Is a myogenic response involved in deep inspiration-induced bronchoconstriction in asthmatics? Marthan R, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1354–8
Effects of submental electrical stimulation during sleep on upper airway patency in patients with obstructive sleep apnea. Miki H, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1285–9
Corticotropin-releasing factor potentiates the contractile response of rabbit airway smooth muscle to electrical field stimulation but not to acetylcholine. Tamaoki J, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1331–5
Slide tracheoplasty for congenital funnel-shaped tracheal stenosis. Tsang V, et al. **Ann Thorac Surg** 1989 Nov; 48(5):632–5
The combined use of muscle flaps and alloplasts for tracheal reconstruction. Har-El G, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1310–3
Acute tracheobronchial injury. Flynn AE, et al. **J Trauma** 1989 Oct;29(10):1326–30

TRACHEAL DISEASES

Tracheopathia osteoplastica: familial occurrence. Prakash UB, et al. **Mayo Clin Proc** 1989 Sep;64(9):1091–6

TRACHEAL STENOSIS

Total cervical tracheal stenosis: treatment by laser, dilation, and stenting. Shapshay SM, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):890–5
Slide tracheoplasty for congenital funnel-shaped tracheal stenosis. Tsang V, et al. **Ann Thorac Surg** 1989 Nov; 48(5):632–5

TRACHEITIS

Ischemic injury and necrotizing tracheobronchitis [letter] Wiswell TE. **Am J Dis Child** 1989 Nov;143(11):1259–60

TRACHEOESOPHAGEAL FISTULA

Spinal deformity in patients born with oesophageal atresia and tracheo-oesophageal fistula. Chetcuti P, et al. **Arch Dis Child** 1989 Oct;64(10):1427–30

TRACHEOSTOMY

Food for thought: are tracheostomy tubes redundant? [letter] Rao AJ. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1389

TRACTION

Traction alopecia in Sikh males [letter] Kanwar AJ, et al. **Arch Dermatol** 1989 Nov;125(11):1587
Natchev's auto-traction for lumbago-sciatica: effectiveness in lumbar disc herniation. Tesio L, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):831–4

TRAINING SUPPORT

Prodded by nurse legislators, states spend more on students [news] **Am J Nurs** 1989 Nov;89(11):1536, 1552, 1558
New federal regs will make student loans harder to find [news] **Am J Nurs** 1989 Nov;89(11):1538, 1554

TRANQUILIZING AGENTS, MAJOR

Multiple versus single antipsychotic drug treatment in chronic psychosis. Godleski LS, et al. **J Nerv Ment Dis** 1989 Nov;177(11):686–9
Extrapyramidal symptoms with addition of lithium to neuroleptics [letter] Murphy DJ, et al. **J Nerv Ment Dis** 1989 Nov;177(11):708
Asymmetrical effects of neuroleptics on psychotic patients' performance of a tactile discrimination task. Tomer R. **J Nerv Ment Dis** 1989 Nov;177(11):699–700

TRANSCOBALAMINS

Why vitamin B12 deficiency should be managed aggressively. McRae TD, et al. **Geriatrics** 1989 Nov;44(11):70–3, 76, 79 (10 ref.)

TRANSCRIPTION FACTORS

Regulation of the IL-2 receptor alpha-gene. Interaction of a kappa B binding protein with cell-specific transcription factors. Freimuth WW, et al. **J Immunol** 1989 Nov 1; 143(9):3064–8

TRANSCRIPTION, GENETIC

Regulation of HLA class I transcription in T cells. Zachow KR, et al. **J Immunol** 1989 Nov 15;143(10):3385–9

TRANSFECTION

High-efficiency gene transfer to human hematopoietic cells maintained in long-term marrow culture. Hughes PF, et al. **Blood** 1989 Nov 1;74(6):1915–22

TRANSFORMING GROWTH FACTORS

Effect of transforming growth factor-beta 1 on proliferation and induction of hemoglobin accumulation in K-562 cells. Chen LL, et al. **Blood** 1989 Nov 15;74(7):2368–75
Immunosuppression and transforming growth factor-beta in glioblastoma. Preferential production of transforming growth factor-beta 2. Bodmer S, et al. **J Immunol** 1989 Nov 15;143(10):3222–9
Transforming growth factor-beta inhibits the generation of cytotoxic T cells in virus-infected mice. Fontana A, et al. **J Immunol** 1989 Nov 15;143(10):3230–4
Comparison of the immunosuppressive properties of milk growth factor and transforming growth factors beta 1 and beta 2. Stoeck M, et al. **J Immunol** 1989 Nov 15; 143(10):3258–65

TRANSLATING

How to communicate with foreign-speaking patients. Koscove E. **Postgrad Med** 1989 Nov 1;86(6):88

TRANSLOCATION (GENETICS)

t(3;22)(q27;q11): a novel translocation associated with diffuse non-Hodgkin's lymphoma. Offit K, et al. **Blood** 1989 Nov 1;74(6):1876–9
Detection of residual bcr/abl translocation by polymerase chain reaction in chronic myeloid leukaemia patients after bone-marrow transplantation. Gabert J, et al. **Lancet** 1989 Nov 11;2(8672):1125–8

TRANSPLANTATION, HETEROTOPIC

Pharmacological responses of internal mammary artery grafts [letter] Cheng TO. **Ann Thorac Surg** 1989 Nov;48(5):747–8
Construction of an aortic homograft conduit for right ventricle to pulmonary artery continuity. Hoots AV, et al. **Ann Thorac Surg** 1989 Nov;48(5):731–2
Reconstruction of the esophagus with the left colon. Huang MH, et al. **Ann Thorac Surg** 1989 Nov;48(5):660–4
Replacement of the esophagus by a segment of colon provided with an antireflux valve. Larsson S, et al. **Ann Thorac Surg** 1989 Nov;48(5):677–82
Pseudoaneurysm formation with superior vena caval syndrome 7 years after aortic composite graft placement. McFalls EO, et al. **Ann Thorac Surg** 1989 Nov;48(5):704–5

TRANSPORTATION OF PATIENTS

The effect of urban trauma system hospital bypass on prehospital transport times and Level 1 trauma patient survival. Sloan EP, et al. **Ann Emerg Med** 1989 Nov; 18(11):1146–50

TRANSPOSITION OF GREAT VESSELS

Description of a venous technique for selective coronary arteriography in newborns with d-transposition of the great arteries. Day RW, et al. **J Am Coll Cardiol** 1989 Nov 1; 14(5):1308–11

TRAUMA CENTERS

Shock Trauma. Scherer P. **Am J Nurs** 1989 Nov; 89(11):1440–5
The impact of a regionalized trauma system on trauma care in San Diego County. Guss DA, et al. **Ann Emerg Med** 1989 Nov;18(11):1141–5
The effect of urban trauma system hospital bypass on prehospital transport times and Level 1 trauma patient survival. Sloan EP, et al. **Ann Emerg Med** 1989 Nov; 18(11):1146–50
Epidemiology and pathology of traumatic deaths occurring at a Level I Trauma Center in a regionalized system: the importance of secondary brain injury. Shackford SR, et al. **J Trauma** 1989 Oct;29(10):1392–7

TRAUMATOLOGY

Western Trauma Association: past, present and future—1989 presidential address. Moore EE. **J Trauma** 1989 Oct; 29(10):1309–11

TRAVEL

International spread of disease by air travel. Royal L, et al. **Am Fam Physician** 1989 Nov;40(5):129–36 (22 ref.)
Prevention of malaria in travellers: a growing problem. Keystone JS, et al. **Can Med Assoc J** 1989 Nov 15; 141(10):1037–8 (31 ref.)
Travel-related infections: prevention and treatment. Jong EC. **Hosp Pract [Off]** 1989 Nov 15;24(11):145–8, 151–4, 157–9 passim (9 ref.)
Remembering Kant's Königsberg [letter] Wolff MF. **Hosp Pract [Off]** 1989 Nov 15;24(11):14

TREMATODE INFECTIONS

Praziquantel for treatment of human Nanophyetus salmincola (Troglotrema salmincola) infection. Fritsche TR, et al. **J Infect Dis** 1989 Nov;160(5):896–9

TREMOR

Tremors. Cleeves L, et al. **Med Clin North Am** 1989 Nov; 73(6):1307–19 (50 ref.)

TRIAL OF LABOR

Vaginal birth after cesarean section: is suspected fetal macrosomia a contraindication? Flamm BL, et al. **Obstet Gynecol** 1989 Nov;74(5):694–7

TRICHINOSIS

Pathologic quiz case 2. Laryngeal trichinosis with simultaneous squamous cell carcinoma. Josephson JS, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1384–5, 1387

TRICUSPID VALVE

The size of the pulmonary arteries and the results of the Fontan operation. Fontan F, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 1):711–9; discussion 719–24

TRICUSPID VALVE INSUFFICIENCY

De Vega's annuloplasty for acquired tricuspid disease: early and late results in 110 patients. Abe T, et al. **Ann Thorac Surg** 1989 Nov;48(5):670–6
Improved guides to tricuspid valve repair: two-dimensional echocardiographic analysis of tricuspid anulus function and color flow imaging of severity of tricuspid regurgitation [comment] Child JS. **J Am Coll Cardiol** 1989 Nov 1; 14(5):1275–7. Comment on: J Am Coll Cardiol 1989 Nov 1;14(5):1266–74
Can two-dimensional echocardiography and Doppler color flow mapping identify the need for tricuspid valve repair? [see comments] Chopra HK, et al. **J Am Coll Cardiol** 1989 Nov 1;14(5):1266–74. Comment in: J Am Coll Cardiol 1989 Nov 1;14(5):1275–7

TRIGEMINAL NERVE

The radiologic assessment of trigeminal neuropathy. Hutchins LG, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1275–82
The effect of halothane, isoflurane, or sufentanil on the hypertensive response to cerebellar retraction during posterior fossa surgery. Rupp SM, et al. **Anesthesiology** 1989 Nov;71(5):660–3
Functional organization of the trigeminal motor system in man. A neurophysiological study. Cruccu G, et al. **Brain** 1989 Oct;112 (Pt 5):1333–50

TRIGLYCERIDES

Effect of triglyceride levels on methyl and methylene envelope line widths in proton nuclear magnetic resonance spectroscopy of human plasma [letter] **N Engl J Med** 1989 Nov 16;321(20):1409–12

TRIIODOTHYRONINE

Graves' disease: an analysis of thyroid hormone levels and hyperthyroid signs and symptoms. Trzepacz PT, et al. **Am J Med** 1989 Nov;87(5):558–61
Triiodothyronine as an inotropic agent after open heart surgery. Novitzky D, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):972–7; discussion 977–8

TRIIODOTHYRONINE, REVERSE

Alterations in 3,3'5'-triiodothyronine metabolism in response to propylthiouracil, dexamethasone, and thyroxine administration in man. LoPresti JS, et al. **J Clin Invest** 1989 Nov;84(5):1650–6

TRIMETHOPRIM-SULFAMETHOXAZOLE COMBINATION

Cat-scratch disease therapy [letter] Collipp PJ. **Am J Dis Child** 1989 Nov;143(11):1261

TROPOMYOSIN

Paramyosin-enhanced clearance of Brugia malayi microfilaremia in mice. Nanduri J, et al. **J Immunol** 1989

Nov 15;143(10):3359–63

TRUNCUS ARTERIOSUS, PERSISTENT

Construction of an aortic homograft conduit for right ventricle to pulmonary artery continuity. Hoots AV, et al. **Ann Thorac Surg** 1989 Nov;48(5):731–2

TRUTH DISCLOSURE

Who is responsible if a patient is not told of negative lab results? Birenbaum R. **Can Med Assoc J** 1989 Nov 1; 141(9):970–2

Physicians' conflicts of interest. The limitations of disclosure. Rodwin MA. **N Engl J Med** 1989 Nov 16;321(20):1405–8

TRYPANOSOMA CRUZI

Chagas' disease in Bolivia: clinical and epidemiological features and zymodeme variability of Trypanosoma cruzi strains isolated from patients. Brenière SF, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):521–9

Identification of major Trypanosoma cruzi antigenic determinants in chronic Chagas' heart disease. Levin MJ, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):530–8

TRYPANOSOMIASIS, SOUTH AMERICAN

Chagas' disease in Bolivia: clinical and epidemiological features and zymodeme variability of Trypanosoma cruzi strains isolated from patients. Brenière SF, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):521–9

A sequential study of the peripheral nervous system involvement in experimental Chagas' disease. Losavio A, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):539–47

Transfusion-associated acute Chagas disease acquired in the United States. Grant IH, et al. **Ann Intern Med** 1989 Nov 15;111(10):849–51

Is Trypanosoma cruzi a new threat to our blood supply? Kirchhoff LV. **Ann Intern Med** 1989 Nov 15;111(10):773–5 (16 ref.)

Transfusion-associated Trypanosoma cruzi infection in a non-endemic area. Nickerson P, et al. **Ann Intern Med** 1989 Nov 15;111(10):851–3

American trypanosomiasis. Marsden PD. **BMJ** 1989 Oct 14; 299(6705):969–70

TRYPSIN

Immunoreactive trypsin in Shwachman's syndrome [letter] Puntis JW. **Arch Dis Child** 1989 Oct;64(10):1515

TRYPTOPHAN

L-tryptophan as an adjunct to treatment of bulimia nervosa [letter] Mira M, et al. **Lancet** 1989 Nov 11;2(8672):1162–3

TRYPTOPHAN OXYGENASE

Synergistic effects of phorbol ester and INF-gamma on the induction of indoleamine 2,3-dioxygenase in THP-1 monocytic leukemia cells. Edelstein MP, et al. **J Immunol** 1989 Nov 1;143(9):2969–73

TUBERCULIN TEST

Tuberculin skin test in asymptomatic HIV seropositive carriers [letter] Canessa PA, et al. **Chest** 1989 Nov; 96(5):1215–6

Systemic and local allergic reactions to the tine test purified protein derivative [letter] Wright DN, et al. **JAMA** 1989 Dec 1;262(21):2999–3000

TUBERCULOSIS

Compliance with isoniazid prophylaxis in jail. Alcabes P, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1194–7

Perestroika, fashion, and the universal glue [letter] Enarson DA. **Am Rev Respir Dis** 1989 Nov;140(5):1499

Less is more: short-course preventive therapy of tuberculosis [editorial] Iseman MD. **Am Rev Respir Dis** 1989 Nov; 140(5):1187

Experimental short-course preventive therapy of tuberculosis with rifampin and pyrazinamide. Lecoeur HF, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1189–93

Effect of a single exposure to ultraviolet radiation on Mycobacterium bovis bacillus Calmette-Guerin infection in mice. Jeevan A, et al. **J Immunol** 1989 Nov 1; 143(9):2837–43

Evaluation of the World Health Organization clinical case definition of AIDS among tuberculosis patients in Kinshasa, Zaire [letter] Colebunders RL, et al. **J Infect Dis** 1989 Nov; 160(5):902–3

Concurrent pulmonary Blastomyces dermatitidis and Mycobacterium tuberculosis infection in an HIV-1 seropositive man [letter] Kitchen LW, et al. **J Infect Dis** 1989 Nov;160(5):911–2

TUBERCULOSIS, LYMPH NODE

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 48-1989. A 38-year-old Haitian woman with a cough, fever, and a right paratracheal mass. **N Engl J Med** 1989 Nov 30; 321(22):1528–37

TUBERCULOSIS, OCULAR

Presumed choroidal tuberculosis in a human immunodeficiency virus infected host. Blodi BA, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):605–7

TUBERCULOSIS, PULMONARY

Granulomatous Pneumocystis carinii pneumonia mimicking tuberculosis. Cupples JB, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1281–4 (12 ref.)

Tuberculin skin test in asymptomatic HIV seropositive carriers [letter] Canessa PA, et al. **Chest** 1989 Nov; 96(5):1215–6

Effect of corticosteroids on deterioration of endobronchial tuberculosis during chemotherapy. Chan HS, et al. **Chest** 1989 Nov;96(5):1195–6

Rapid diagnosis of tuberculosis by amplification of mycobacterial DNA in clinical samples. Brisson-Noël A, et al. **Lancet** 1989 Nov 4;2(8671):1069–71

Comparison of daily and twice-weekly regimens to treat pulmonary tuberculosis. Castelo A, et al. **Lancet** 1989 Nov 18;2(8673):1173–6

TUBULIN

An immunohistochemical study of neuropeptides and neuronal cytoskeletal proteins in the neuroepithelial component of a spontaneous murine ovarian teratoma. Primitive neuroepithelium displays immunoreactivity for neuropeptides and neuron-associated beta-tubulin isotype. Cocamo DV, et al. **Am J Pathol** 1989 Nov;135(5):801–13

TULAREMIA

Tularemic pneumonia mimicking Legionnaires' disease with false-positive direct fluorescent antibody stains for Legionella. Roy TM, et al. **South Med J** 1989 Nov; 82(11):1429–31

TUMOR CELLS, CULTURED

Relationship between the in vitro colony growth of human tumors and cytologic diagnosis. Sridhar KS, et al. **Cancer** 1989 Dec 1;64(11):2275–8

Characterization of the CD4+ and CD8+ tumor infiltrating lymphocytes propagated with bispecific monoclonal antibodies. Wong JT, et al. **J Immunol** 1989 Nov 15; 143(10):3404–11

TUMOR MARKERS, BIOLOGICAL

Biological grading of breast cancer using antibodies to proliferating cells and other markers. Bacus SS, et al. **Am J Pathol** 1989 Nov;135(5):783–92

Blood group antigens, Lewisx and Lewisy in the diagnostic discrimination of malignant mesothelioma versus adenocarcinoma. Jordon D, et al. **Am J Pathol** 1989 Nov; 135(5):931–7

Immunologic characterization of Ewing's sarcoma using mesenchymal and neural markers. Lizard-Nacol S, et al. **Am J Pathol** 1989 Nov;135(5):847–55

Cathepsin D: an independent prognostic factor for metastasis of breast cancer. Spyratos F, et al. **Lancet** 1989 Nov 11; 2(8672):1115–8

TUMOR NECROSIS FACTOR

Immunoreactivity for IL-1 beta and TNF alpha in human lymphoid and nonlymphoid tissues. Ruco LP, et al. **Am J Pathol** 1989 Nov;135(5):889–97

Tumour necrosis factor-alpha in infectious meningitis. Nadal D, et al. **Arch Dis Child** 1989 Sep;64(9):1274–9

Correlation of tumor necrosis factor and prostaglandin E2 production of monocytes in bladder cancer patients. Ikemoto S, et al. **Cancer** 1989 Nov 15;64(10):2076–80

The endogenous pyrogens in host-defense interactions. Dinarello CA. **Hosp Pract [Off]** 1989 Nov 15;24(11):111–5, 118, 121 passim (8 ref.)

P48 induces tumor necrosis factor and IL-1 secretion by human monocytes. Beezhold DH, et al. **J Immunol** 1989 Nov 15;143(10):3217–21

Treatment of experimental disseminated Mycobacterium avium complex infection in mice with recombinant IL-2 and tumor necrosis factor. Bermudez LE, et al. **J Immunol** 1989 Nov 1;143(9):2996–3000

Migration of neutrophils across endothelial monolayers is stimulated by treatment of the monolayers with interleukin-1 or tumor necrosis factor-alpha. Furie MB, et al. **J Immunol** 1989 Nov 15;143(10):3309–17

Evidence that tumor necrosis factor has an important role in antibacterial resistance. Havell EA. **J Immunol** 1989 Nov 1;143(9):2894–9

Modulation of inflammation and cachectin activity in relation to treatment of experimental Hemophilus influenzae type b meningitis. Mustafa MM, et al. **J Infect Dis** 1989 Nov; 160(5):818–25

Tumour necrosis factor and adult respiratory distress syndrome [letter] Roberts DJ, et al. **Lancet** 1989 Oct 28; 2(8670):1043–4

Tumour necrosis factor in familial Mediterranean fever [letter] Schattner A, et al. **Lancet** 1989 Oct 28;2(8670):1050

Cytokines, sepsis and the surgeon. Brown JM, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):568–75 (102 ref.)

TUMOR STEM CELLS

Immunophenotypic analysis of clonogenic cells in acute lymphoblastic leukemia using an in vitro colony assay. Hudson AM, et al. **Blood** 1989 Nov 1;74(6):2112–20

TUMOR VIRUS INFECTIONS

Prediction of 'high-risk' cervical papillomavirus infection by biopsy morphology. Franquemont DW, et al. **Am J Clin Pathol** 1989 Nov;92(5):577–82

Detection and typing of human papillomavirus in histologic specimens by in situ hybridization with biotinylated DNA probes. Garuti G, et al. **Am J Clin Pathol** 1989 Nov; 92(5):604–12

Human papillomaviruses and the pathogenesis of cervical neoplasia. A study by in situ hybridization. Gupta JW, et al. **Cancer** 1989 Nov 15;64(10):2104–10

Human papillomavirus genotype as a prognostic indicator in carcinoma of the uterine cervix. Walker J, et al. **Obstet Gynecol** 1989 Nov;74(5):781–5

TWINS

Low-dose aspirin and twin pregnancy [letter] Trudinger BJ, et al. **Lancet** 1989 Nov 18;2(8673):1214

Monozygotic twins discordant for Alzheimer's disease. Creasey H, et al. **Neurology** 1989 Nov;39(11):1474–6

Prediction of the small for gestational age twin fetus by Doppler umbilical artery waveform analysis. Hastie SJ, et al. **Obstet Gynecol** 1989 Nov;74(5):730–3

TWINS, CONJOINED

Twenty-three-year follow-up of separated ischiopagus tetrapus conjoined twins. Hoyle RM, et al. **Ann Surg** 1989 Nov;210(5):673–9 (44 ref.)

Separation of craniopagus Siamese twins using cardiopulmonary bypass and hypothermic circulatory arrest. Cameron DE, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):961–7

TYPHOID

Typhoid perforation. Gibney EJ. **Br J Surg** 1989 Sep; 76(9):887–9 (17 ref.)

TYROSINE

Treatment of narcolepsy with L-tyrosine: double-blind placebo-controlled trial. Elwes RD, et al. **Lancet** 1989 Nov 4;2(8671):1067–9

ULNAR NERVE

Differences in sensory conduction velocity between different sensory branches and segments of the median and ulnar nerves. Joynt RL. **Am J Phys Med Rehabil** 1989 Oct; 68(5):210–4

ULTRASONIC DIAGNOSIS

Sexual impotence caused by vascular disease: diagnosis with duplex sonography. Benson CB, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1149–53

Splenic arteriovenous fistula: diagnosis by duplex Doppler sonography [letter] Cantarero JM, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1313–4

Portal venous gas after hepatic transplantation: sonographic detection and clinical significance. Chezmar JL, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1203–5

Responsibilities associated with obstetric sonography [comment] Leopold GR. **AJR Am J Roentgenol** 1989 Dec; 153(6):1255–7. Comment on: AJR Am J Roentgenol 1989 Dec;153(6):1251–4

Legal aspects of obstetric sonography [see comments] Macones AJ, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1251–4. Comment in: AJR Am J Roentgenol 1989 Dec;153(6):1255–7

Role of duplex sonography in the evaluation of sexual impotence. Paushter DM. **AJR Am J Roentgenol** 1989 Dec; 153(6):1161–3

Duplex and color Doppler sonographic evaluation of vasculogenic impotence. Quam JP, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1141–7

Sonographically guided paracentesis for palliation of symptomatic malignant ascites. Ross GJ, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1309–11

Evaluation of normal erectile function with color flow Doppler sonography. Schwartz AN, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1155–60

Ultrasonic imaging in the differential diagnosis of diffuse thyroid disorders in children. Ivarsson SA, et al. **Am J Dis Child** 1989 Nov;143(11):1369–72

Takayasu arteritis in a middle-aged Caucasian woman: clinical course correlated with duplex ultrasound and

angiography. Reed AJ, et al. **Am J Med Sci** 1989 Nov; 298(5):324–7 (17 ref.)
Neonatal urological ultrasound [letter] Levick RK. **Arch Dis Child** 1989 Sep;64(9):1341–2
Cystic lesions in elderly women, diagnosed by ultrasound. Andolf E, et al. **Br J Obstet Gynaecol** 1989 Sep; 96(9):1076–9
Umbilical artery velocity waveforms: poor association with small-for-gestational-age babies. Dempster J, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):692–6
Ultrasonography shows no abnormality of pelvic structures in women with severe idiopathic constipation. Kamm MA, et al. **Gut** 1989 Sep;30(9):1241–3
Correlation of intraoperative ultrasound tumor volumes and margins with preoperative computerized tomography scans. An intraoperative method to enhance tumor resection. LeRoux PD, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):691–8
Sonographic and pathological staging of patients with clinically localized prostate cancer. Andriole GL, et al. **J Urol** 1989 Nov;142(5):1259–61
Has ultrasound influenced the therapy concept of blunt scrotal trauma? Kratzik C, et al. **J Urol** 1989 Nov; 142(5):1243–6
Endosonography: promising method for diagnosis of extrahepatic cholestasis. Amouyal P, et al. **Lancet** 1989 Nov 18;2(8673):1195–8
Current applications of duplex and color Doppler ultrasound imaging: abdomen. Lewis BD, et al. **Mayo Clin Proc** 1989 Sep;64(9):1158–69
Current applications of duplex and color Doppler ultrasound imaging: carotid and peripheral vascular system. Lewis BD, et al. **Mayo Clin Proc** 1989 Sep;64(9):1147–57
Sensitivity and specificity of transcranial Doppler ultrasonography in the diagnosis of vasospasm following subarachnoid hemorrhage. Sloan MA, et al. **Neurology** 1989 Nov;39(11):1514–8
Endosonography in obstetrics and gynecology: the importance of standardized image display. Bernaschek G, et al. **Obstet Gynecol** 1989 Nov;74(5):817–20
Fetal biometry as a screening tool for the detection of chromosomally abnormal pregnancies. Dicke JM, et al. **Obstet Gynecol** 1989 Nov;74(5):726–9
Prediction of the small for gestational age twin fetus by Doppler umbilical artery waveform analysis. Hastie SJ, et al. **Obstet Gynecol** 1989 Nov;74(5):730–3
Silicone granulomas: detection by ultrasonography [letter] Herzog P. **Plast Reconstr Surg** 1989 Nov;84(5):856–7
Papillary process of the caudate lobe of the liver: sonographic appearance. Donoso L, et al. **Radiology** 1989 Dec; 173(3):631–3
Soft-tissue changes in the hand in rheumatoid arthritis: evaluation with US. Fornage BD. **Radiology** 1989 Dec; 173(3):735–7
Twin embolization syndrome: prenatal sonographic detection and significance. Patten RM, et al. **Radiology** 1989 Dec; 173(3):685–9
Internal carotid artery stenosis: accuracy and reproducibility of color-Doppler-assisted duplex imaging. Polak JF, et al. **Radiology** 1989 Dec;173(3):793–8
Prospective comparison of preoperative imaging and intraoperative ultrasonography in the detection of liver tumors. Clarke MP, et al. **Surgery** 1989 Nov;106(5):849–55
Advances in urologic ultrasound. **Urol Clin North Am** 1989 Nov;16(4):617–855
Transrectal ultrasonography in disorders of the seminal vesicles and ejaculatory ducts. Carter SS, et al. **Urol Clin North Am** 1989 Nov;16(4):773–90 (102 ref.)
Ultrasound-guided implantation techniques in treatment of prostate cancer. Carter SS, et al. **Urol Clin North Am** 1989 Nov;16(4):751–62
Screening for prostate cancer. Role of ultrasonography. Chodak GW. **Urol Clin North Am** 1989 Nov;16(4):657–61
Transrectal ultrasound in monitoring response to treatment of prostate disease. Clements R, et al. **Urol Clin North Am** 1989 Nov;16(4):735–40
Ultrasonographic findings in prostatitis. Doble A, et al. **Urol Clin North Am** 1989 Nov;16(4):763–72
Urosound. In-office ultrasonography for pediatric urology. Donovan JM, et al. **Urol Clin North Am** 1989 Nov; 16(4):841–55
Ultrasonographic changes in the normal and malignant prostate after definitive radiotherapy. Egawa S, et al. **Urol Clin North Am** 1989 Nov;16(4):741–9
Dynamic ultrasonography for voiding dysfunction. Fellows GJ. **Urol Clin North Am** 1989 Nov;16(4):809–14
Sonourethrography in the evaluation of urethral stricture disease. Klosterman PW, et al. **Urol Clin North Am** 1989 Nov;16(4):791–7
Diagnosis of prostate cancer by transrectal ultrasound. Lee F, et al. **Urol Clin North Am** 1989 Nov;16(4):663–73
Functional evaluation of penile arteries with duplex ultrasound in vasodilator-induced erection. Lue TF, et al. **Urol Clin North Am** 1989 Nov;16(4):799–807
Transabdominal ultrasound surveillance for bladder cancer. Malone PR. **Urol Clin North Am** 1989 Nov;16(4):823–7
Results of ultrasonography of the prostate. Muldoon L, et al. **Urol Clin North Am** 1989 Nov;16(4):693–702
Renal ultrasonography in the management of calculus disease. Neisius D, et al. **Urol Clin North Am** 1989 Nov;16(4):829–40
Staging of prostate cancer. Value of ultrasonography. Scardino PT, et al. **Urol Clin North Am** 1989 Nov; 16(4):713–34 (69 ref.)
Pathologic basis of the sonographic appearance of the normal and malignant prostate. Shinohara K, et al. **Urol Clin North Am** 1989 Nov;16(4):675–91
Transrectal biopsy of the prostate guided by transrectal ultrasound. Torp-Pedersen ST, et al. **Urol Clin North Am** 1989 Nov;16(4):703–12
History and applications of transrectal sonography of the prostate. Watanabe H. **Urol Clin North Am** 1989 Nov; 16(4):617–22
Transrectal ultrasonography for staging tumors of the urinary bladder. Wolkoff L, et al. **Urol Clin North Am** 1989 Nov; 16(4):815–21

ULTRASONIC THERAPY

Ultrasonic debridement of the aortic valve with six-month echocardiographic follow-up. Scott WJ, et al. **Am J Cardiol** 1989 Nov 15;64(18):1206–9

ULTRAVIOLET RAYS

The absorption of ultraviolet light by cell nuclei. A technique for identifying neoplastic change. Baisden CR, et al. **Am J Clin Pathol** 1989 Nov;92(5):659–61
Age, vitamin D, and solar ultraviolet [letter] Holick MF, et al. **Lancet** 1989 Nov 4;2(8671):1104–5
Salicylic acid and ultraviolet B for psoriasis [letter] Kristensen B, et al. **Lancet** 1989 Nov 4;2(8671):1109–10

UMBILICAL ARTERIES

Umbilical artery velocity waveforms: poor association with small-for-gestational-age babies. Dempster J, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):692–6

UMBILICAL VEINS

Reoperation for complications of stabilized human umbilical vein grafts. Jarrett F, et al. **Am J Surg** 1989 Nov; 158(5):438–42
Increase of endothelial cell growth by sera from diabetic patients with proliferative retinopathy [letter] Setiadi H, et al. **Lancet** 1989 Oct 28;2(8670):1050

UNITED STATES DEPT. OF HEALTH AND HUMAN SERVICES

From the Health Care Financing Administration. Hays LB. **JAMA** 1989 Nov 24;262(20):2794

UNITED STATES FOOD AND DRUG ADMINISTRATION

FDA announces examination of food labeling issues. **J Am Diet Assoc** 1989 Nov;89(11):1594, 1596

UREA

Hyponatremia treatment by urea and saline [letter] Davis C. **J Neurosurg** 1989 Nov;71(5 Pt 1):794–5

UREMIA

Noninvasive cardiac risk stratification of diabetic and nondiabetic uremic renal allograft candidates using dipyridamole-thallium-201 imaging and radionuclide ventriculography. Brown KA, et al. **Am J Cardiol** 1989 Nov 1;64(16):1017–21
Development of hypertension and uraemia after pyelonephritis in childhood: 27 year follow up. Jacobson SH, et al. **BMJ** 1989 Sep 16;299(6701):703–6

URETER

Ureterocalicostomy: indications and results in 21 patients. Mesrobian HG, et al. **J Urol** 1989 Nov;142(5):1285–7
Pyeloureterostomy with appendiceal interposition. Mesrobian HG, et al. **J Urol** 1989 Nov;142(5):1288–9

URETERAL CALCULI

Adenocarcinoma of the prostate metastatic to the ureter with an associated ureteral stone. Hulse CA, et al. **J Urol** 1989 Nov;142(5):1312–3
Management of simultaneous renal and ureteral calculi: combined extracorporeal shock wave lithotripsy and ureteroscopy under a single anesthetic. Jarowenko MV, et al. **J Urol** 1989 Nov;142(5):1186–8

URETERAL DISEASES

Ureterocutaneous fistula: a case report of treatment by subtrigonal injection of polytetrafluoroethylene (Sting procedure). Saslawsky M, et al. **J Urol** 1989 Nov; 142(5):1310–1

URETERAL NEOPLASMS

Flow DNA analysis in the characterization of carcinoma of the renal pelvis and ureter. Oldbring J, et al. **Cancer** 1989 Nov 15;64(10):2141–5
Adenocarcinoma of the prostate metastatic to the ureter with an associated ureteral stone. Hulse CA, et al. **J Urol** 1989 Nov;142(5):1312–3

URETERAL OBSTRUCTION

Prognostic and therapeutic observations of manifestations in the genitourinary tract of adenocarcinoma of the colon and rectum. Lee PH, et al. **Surg Gynecol Obstet** 1989 Dec; 169(6):511–8

URETHRA

The value of CT in the detection of bladder and posterior urethral injuries. Kane NM, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1243–6
Urethral false passage as a complication of intermittent catheterization. Koleilat N, et al. **J Urol** 1989 Nov; 142(5):1216–7

URETHRAL DISEASES

The case of the spotted underwear [letter] Weinstein RA. **Lancet** 1989 Nov 11;2(8672):1154

URETHRAL NEOPLASMS

Papillary prostatic epithelial hyperplasia of the urethra: a cause of hematuria in young men. Sogbein SK, et al. **J Urol** 1989 Nov;142(5):1218–20

URETHRAL OBSTRUCTION

The importance of separation of prostatic lobes in relief of prostatic obstruction by balloon catheter urethroplasty: studies in dogs and humans. Castañeda F, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1301–4
Use of stents for treating obstruction of urinary outflow [letter] McLoughlin J, et al. **BMJ** 1989 Sep 2;299(6699):626

URETHRAL STRICTURE

Mesh graft urethroplasty using split thickness skin graft or foreskin. Schreiter F, et al. **J Urol** 1989 Nov;142(5):1223–6
Treatment of benign urethral strictures using a sapphire tipped neodymium:YAG laser. Smith JA Jr. **J Urol** 1989 Nov;142(5):1221–2
Sonourethrography in the evaluation of urethral stricture disease. Klosterman PW, et al. **Urol Clin North Am** 1989 Nov;16(4):791–7

URETHRITIS

Urinary leukocyte esterase screening test for asymptomatic chlamydial and gonococcal infections in males. Shafer MA, et al. **JAMA** 1989 Nov 10;262(18):2562–6

URIC ACID

Inflammatory microcrystals stimulate interleukin-6 production and secretion by human monocytes and synoviocytes. Guerne PA, et al. **Arthritis Rheum** 1989 Nov; 32(11):1443–52

URINARY CALCULI

Unique urinary-fecal calculus after cystectomy and ureterosigmoidostomy. Goodwin WE, et al. **J Urol** 1989 Nov;142(5):1314–5
Magnesium-to-calcium ratio in tap water, and its relationship to geological features and the incidence of calcium-containing urinary stones. Kohri K, et al. **J Urol** 1989 Nov;142(5):1272–5

URINARY CATHETERIZATION

Fever, bacteriuria, and pyuria in spinal cord injured patients with indwelling urethral catheters. Peterson JR, et al. **Arch Phys Med Rehabil** 1989 Nov;70(12):839–41
Morphology of mineral deposits on encrusted urinary catheters investigated by scanning electron microscopy. Cox AJ, et al. **J Urol** 1989 Nov;142(5):1347–50
Urethral false passage as a complication of intermittent catheterization. Koleilat N, et al. **J Urol** 1989 Nov; 142(5):1216–7
Bladder perforation secondary to clean intermittent catheterization. Reisman EM, et al. **J Urol** 1989 Nov; 142(5):1316–7
Long-term urinary tract catheterization. Woods DR, et al. **Med Clin North Am** 1989 Nov;73(6):1441–54 (60 ref.)

URINARY DIVERSION

A comparative study of the ileal conduit, Kock pouch and modified Indiana pouch. Ahlering TE, et al. **J Urol** 1989 Nov;142(5):1193–6
Construction of the intestinal stoma with an intraluminal stapling device. Donovan JF, et al. **J Urol** 1989 Nov; 142(5):1279–81
Unique urinary-fecal calculus after cystectomy and ureterosigmoidostomy. Goodwin WE, et al. **J Urol** 1989 Nov;142(5):1314–5
Nonrefluxing colonic conduits: a long-term life-table analysis. Husmann DA, et al. **J Urol** 1989 Nov; 142(5):1201–3

Urinary diversion [editorial] Olsson CA. **J Urol** 1989 Nov; 142(5):1301
Kock pouch and S bladder: 2 different ways of lower urinary tract reconstruction. Schreiter F, et al. **J Urol** 1989 Nov; 142(5):1197–200
Re: The continent ileal bladder for urinary tract reconstruction after cystectomy: a survey of 44 patients [letter] Weingarten JL, et al. **J Urol** 1989 Nov;142(5):1333

URINARY FISTULA

Ureterocutaneous fistula: a case report of treatment by subtrigonal injection of polytetrafluoroethylene (Sting procedure). Saslawsky M, et al. **J Urol** 1989 Nov; 142(5):1310–1

URINARY INCONTINENCE

Detrusor instability associated with menstruation. Case report. Wall LL, et al. **Br J Obstet Gynaecol** 1989 Jun; 96(6):737–8
Continence following nerve-sparing radical prostatectomy. O'Donnell PD, et al. **J Urol** 1989 Nov;142(5):1227–8; discussion 1229
Behavioral therapy for urinary incontinence [letter] **JAMA** 1989 Nov 10;262(18):2538–9
Neurobiology of incontinence [editorial] **Lancet** 1989 Nov 4;2(8671):1078–9
Practical management of urinary incontinence. Pannill FC 3d. **Med Clin North Am** 1989 Nov;73(6):1423–39 (50 ref.)

URINARY INCONTINENCE, STRESS

Vaginal cones: a conservative method of treating genuine stress incontinence [letter] Versi E, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):752–3
Re: The significance of prior anti-incontinence surgery in women who present with urinary incontinence [letter] Frankel G. **J Urol** 1989 Nov;142(5):1334–5
Re: Vaginal wall sling [letter] Gittes RF. **J Urol** 1989 Nov; 142(5):1335
Morphologic and functional aspects of pelvic floor muscles in patients with pelvic relaxation and genuine stress incontinence. Koelbl H, et al. **Obstet Gynecol** 1989 Nov; 74(5):789–95

URINARY TRACT INFECTIONS

Circumcision and urinary tract abnormalities [letter] **Am J Dis Child** 1989 Nov;143(11):1261–2
Urinary tract infections in women: diagnosis and treatment. Johnson JR, et al. **Ann Intern Med** 1989 Dec 1; 111(11):906–17 (114 ref.)
Clinical significance of treatment of experimental kidney infection [editorial] Smith JW. **J Lab Clin Med** 1989 Nov; 114(5):471–2
Effective prophylaxis of recurrent urinary tract infections in premenopausal women by postcoital administration of cephalexin. Pfau A, et al. **J Urol** 1989 Nov;142(5):1276–8

URINATION DISORDERS

Use of stents for treating obstruction of urinary outflow [letter] Chapple CR, et al. **BMJ** 1989 Sep 23;299(6702):795
Outcome of elective prostatectomy. Neal DE, et al. **BMJ** 1989 Sep 23;299(6702):762–7
Dynamic ultrasonography for voiding dysfunction. Fellows GJ. **Urol Clin North Am** 1989 Nov;16(4):809–14

URINE

The detection and interpretation of urinary eosinophils. Corwin HL, et al. **Arch Pathol Lab Med** 1989 Nov; 113(11):1256–8

URODYNAMICS

Symptom analysis and uroflowmetry 7 years after transurethral resection of the prostate. Nielsen KT, et al. **J Urol** 1989 Nov;142(5):1251–3
Dynamic ultrasonography for voiding dysfunction. Fellows GJ. **Urol Clin North Am** 1989 Nov;16(4):809–14

UROGENITAL SYSTEM

Urogenital sinus-ejaculatory duct cyst: a case report with a proposed clinical classification and review of the literature. Mayersak JS. **J Urol** 1989 Nov;142(5):1330–2 (40 ref.)

UROGRAPHY

Catastrophic arterial thrombosis associated with an unsuspected anticardiolipin antibody, following pyelography [letter] Collins RD Jr. **Arthritis Rheum** 1989 Nov;32(11):1490–2

UROKINASE

Urokinase-type plasminogen activator antigen and early relapse in breast cancer [letter] Jänicke F, et al. **Lancet** 1989 Oct 28;2(8670):1049
Acceleration of thrombolysis with a high-dose transthrombus bolus technique. Sullivan KL, et al. **Radiology** 1989 Dec; 173(3):805–8

UROLOGIC DISEASES

Neonatal urological ultrasound [letter] Levick RK. **Arch Dis Child** 1989 Sep;64(9):1341–2
Effect of hysterectomy on bowel function [letter] Parys BT. **BMJ** 1989 Oct 14;299(6705):979
Advances in urologic ultrasound. **Urol Clin North Am** 1989 Nov;16(4):617–855
Urosound. In-office ultrasonography for pediatric urology. Donovan JM, et al. **Urol Clin North Am** 1989 Nov; 16(4):841–55

UROLOGIC NEOPLASMS

Urinary tract cancers found by homescreening with hematuria dipsticks in healthy men over 50 years of age. Messing EM, et al. **Cancer** 1989 Dec 1;64(11):2361–7
Squamous cell carcinoma of the uroepithelium: CT evaluation. Narumi Y, et al. **Radiology** 1989 Dec; 173(3):853–6

URTICARIA

Chronic urticaria and moderate leukocytoclastic vasculitis associated with C3 nephritic factor activity [letter] Borradori L, et al. **Arch Dermatol** 1989 Nov; 125(11):1589–90
Pruritic urticarial papules and plaques of pregnancy and its relationship to maternal-fetal weight gain and twin pregnancy. Cohen LM, et al. **Arch Dermatol** 1989 Nov; 125(11):1534–6

UTERINE CONTRACTION

Mechanism of action of the oxytocin antagonist 1-deamino-2-D-Tyr-(OEt)-4-Thr-8-Orn-oxytocin. López Bernal A, et al. **Br J Obstet Gynaecol** 1989 Sep; 96(9):1108–10
The influence of fetal number on antepartum uterine activity [letter] Parks BA. **Obstet Gynecol** 1989 Nov;74(5):830

UTERINE NEOPLASMS

Pigmented myomatous neurocristoma of the uterus. Martin PC, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1291–5
Surgical management of leiomyomata during pregnancy. Burton CA, et al. **Obstet Gynecol** 1989 Nov;74(5):707–9
The prognostic significance of peritoneal cytology for stage I endometrial cancer. Turner DA, et al. **Obstet Gynecol** 1989 Nov;74(5):775–80

UTERUS

Abnormalities of the uterus and cervix after diethylstilbestrol exposure: correlation of findings on MR and hysterosalpingography. van Gils AP, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1235–8
Uteroplacental Doppler flow velocity waveforms in the second trimester. A complex circulation. Bewley S, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1040–6
Radiologic anatomy of the genital venous system in female patients with varicocele. Giacchetto C, et al. **Surg Gynecol Obstet** 1989 Nov;169(5):403–7

UVEITIS, ANTERIOR

Anterior uveitis in IgA nephropathy. Møller-Jensen J, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):604–5

VACCINATION

Absence of hepatitis B surface antigenemia after vaccination. Katkov WN, et al. **Arch Pathol Lab Med** 1989 Nov; 113(11):1290
Parents' beliefs about vaccination [letter] Reddy CV. **BMJ** 1989 Sep 16;299(6701):739
Persistence of pertussis in an immunized population: results of the Nova Scotia Enhanced Pertussis Surveillance Program. Halperin SA, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):686–93

VACCINES

Storage of vaccines in general practice. Hunter S. **BMJ** 1989 Sep 9;299(6700):661–2
Adverse events temporally associated with immunizing agents: 1987 report. **Can Med Assoc J** 1989 Nov 1; 141(9):933–7

VACUOLES

Platelet vacuoles in acute megakaryoblastic leukemia. McClellan JE, et al. **Am J Clin Pathol** 1989 Nov; 92(5):700–2

VAGINA

Vaginal opening measurement in prepubertal girls. Goff CW, et al. **Am J Dis Child** 1989 Nov;143(11):1366–8
A new operation for vaginal agenesis: construction of a neo-vagina from a rectus abdominus musculocutaneous flap. Lilford RJ, et al. **Br J Obstet Gynaecol** 1989 Sep; 96(9):1089–94
Re: Vaginal wall sling [letter] Gittes RF. **J Urol** 1989 Nov; 142(5):1335
Vaginal pH: a marker of preterm premature rupture of the membranes. Ernest JM, et al. **Obstet Gynecol** 1989 Nov; 74(5):734–8
Short gracilis myocutaneous flaps for vulvovaginal reconstruction after radical pelvic surgery. Soper JT, et al. **Obstet Gynecol** 1989 Nov;74(5):823–7

VAGINAL NEOPLASMS

Vaginal and bladder angiosarcoma after therapeutic irradiation. Morgan MA, et al. **South Med J** 1989 Nov; 82(11):1434–6 (10 ref.)

VAGINAL SMEARS

Pap smear screening at the workplace [letter] Grazzini G, et al. **Am J Public Health** 1989 Nov;79(11):1570–1
The accuracy of repeat cytology in women with mildly dyskaryotic smears. Giles JA, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1067–70

VAGINITIS

Diagnosis and treatment of vaginal infections [letter] Johnson RE. **J Fam Pract** 1989 Nov;29(5):471

VAGOTOMY, PROXIMAL GASTRIC

Sham feeding for testing gastric secretory capacities before and after parietal cell vagotomy. Gilly F, et al. **Br J Surg** 1989 Sep;76(9):946–8
Long term clinical results after proximal gastric vagotomy. Soper NJ, et al. **Surg Gynecol Obstet** 1989 Dec; 169(6):488–94

VALPROATE

Valproic acid hepatic fatalities: revised table [letter] Dreifuss FE. **Neurology** 1989 Nov;39(11):1558

VANCOMYCIN

Influence of antihistamine pretreatment on vancomycin-induced red-man syndrome. Sahai J, et al. **J Infect Dis** 1989 Nov;160(5):876–81

VARIATION (GENETICS)

Short chain acyl-coenzyme A dehydrogenase (SCAD) deficiency. Immunochemical demonstration of molecular heterogeneity due to variant SCAD with differing stability. Naito E, et al. **J Clin Invest** 1989 Nov;84(5):1671–4
Reversal of HIV-phenotype to fulminant replication on macrophages in perinatal transmission [letter] Rübsamen-Waigmann H, et al. **Lancet** 1989 Nov 11; 2(8672):1155–6

VARICELLA-ZOSTER VIRUS

Mumps, measles, and rubella vaccination and encephalitis [letter] Begg NT, et al. **BMJ** 1989 Oct 14;299(6705):978

VARICOCELE

Improvement of Leydig cell function in male adolescents after varicocelectomy. Castro-Magana M, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):809–12
Factors predicting the outcome of varicocele repair for subfertility: the value of the luteinizing hormone-releasing hormone test. Bickel A, et al. **J Urol** 1989 Nov; 142(5):1230–4
Effects of experimental varicocele require neither adrenal contribution nor venous reflux. Turner TT, et al. **J Urol** 1989 Nov;142(5):1372–5

VARICOSE ULCER

Pathogenesis of venous ulceration in relation to the calf muscle pump function. Christopoulos D, et al. **Surgery** 1989 Nov;106(5):829–35

VARICOSE VEINS

Variceal haemorrhage in hereditary haemorrhagic telangiectasia. Zentler-Munro PL, et al. **Gut** 1989 Sep; 30(9):1293–7
Radiologic anatomy of the genital venous system in female patients with varicocele. Giacchetto C, et al. **Surg Gynecol Obstet** 1989 Nov;169(5):403–7

VASCULAR DISEASES

Sexual impotence caused by vascular disease: diagnosis with duplex sonography. Benson CB, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1149–53
Duplex and color Doppler sonographic evaluation of vasculogenic impotence. Quam JP, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1141–7
Development of intimal lesions after leukocyte migration into the vascular wall. Prescott MF, et al. **Am J Pathol** 1989 Nov;135(5):835–46

Plasma homocysteine, a risk factor for vascular disease: plasma levels in health, disease, and drug therapy. Ueland PM, et al. **J Lab Clin Med** 1989 Nov;114(5):473–501 (264 ref.)
Current applications of duplex and color Doppler ultrasound imaging: carotid and peripheral vascular system. Lewis BD, et al. **Mayo Clin Proc** 1989 Sep;64(9):1147–57

VASCULAR PATENCY

Influence of smoking and plasma factors on patency of femoropopliteal vein grafts. Wiseman S, et al. **BMJ** 1989 Sep 9;299(6700):643–6

VASCULAR SURGERY

Frequency and significance of early postoperative silent myocardial ischemia in patients having peripheral vascular surgery. Ouyang P, et al. **Am J Cardiol** 1989 Nov 15; 64(18):1113–6
Thrombolysis in microvascular surgery using tissue-type plasminogen activator. Romano JE, et al. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1318–21
Board certification in peripheral vascular disease [letter] Griffen WO Jr. **J Am Coll Cardiol** 1989 Nov 1; 14(5):1399–400
Microsurgical models [letter] Petry JJ. **Plast Reconstr Surg** 1989 Nov;84(5):856
Computerization of academic vascular surgery. Flanigan DP. **Surgery** 1989 Nov;106(5):911–9

VASCULITIS

Anti-neutrophil cytoplasmic autoantibody-associated glomerulonephritis and vasculitis. Jennette JC, et al. **Am J Pathol** 1989 Nov;135(5):921–30
Chronic urticaria and moderate leukocytoclastic vasculitis associated with C3 nephritic factor activity [letter] Borradori L, et al. **Arch Dermatol** 1989 Nov; 125(11):1589–90
Generalized sarcoidlike granulomas with systemic angiitis, crescentic glomerulonephritis, and pulmonary hemorrhage. Report of an autopsy case. Shintaku M, et al. **Arch Pathol Lab Med** 1989 Nov;113(11):1295–8
Solitary plasmacytoma of the skull revealed by a mononeuritis multiplex associated with immune complex vasculitis. Gherardi RK, et al. **Arthritis Rheum** 1989 Nov; 32(11):1470–3
Elevated plasma levels of alpha 2-plasmin inhibitor-plasmin complex in patients with rheumatic diseases. Possible role of fibrinolytic mechanism in vasculitis. Kawakami M, et al. **Arthritis Rheum** 1989 Nov;32(11):1427–33
Colchicine and leukocytoclastic vasculitis [letter] Plotnick S, et al. **Arthritis Rheum** 1989 Nov;32(11):1489–90
Delayed onset of vasculitis following isotretinoin [letter] Reynolds P, et al. **Lancet** 1989 Nov 18;2(8673):1216

VASOACTIVE INTESTINAL PEPTIDE

Intracoronary infusion of vasoactive peptides [letter] **Lancet** 1989 Nov 11;2(8672):1165

VASOCONSTRICTION

Vascular spasm complicates continuous wave but not pulsed laser irradiation. Gal D, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):934–41
Adverse effects of cocaine on cardiovascular dynamics, myocardial blood flow, and coronary artery diameter in an experimental model. Hale SL, et al. **Am Heart J** 1989 Nov;118(5 Pt 1):927–33
Relaxation of potassium chloride-induced contractions by amlodipine and its interaction with the 1,4-dihydropyridine-binding site in pig coronary artery. Matlib MA. **Am J Cardiol** 1989 Nov 7;64(17):51I–57I
Inhibition of rat lung glutathione synthesis attenuates hypoxic pulmonary vasoconstriction and the associated leukotriene C4 production. Peters-Golden M, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1210–5
'Vasoconstriction'—skin blanching—assay for glucocorticoids—a critique. Shah VP, et al. **Arch Dermatol** 1989 Nov;125(11):1558–61

VASODILATION

Effects of endothelium-derived nitric oxide on peripheral arteriolar tone in man. Vallance P, et al. **Lancet** 1989 Oct 28;2(8670):997–1000

VASODILATOR AGENTS

Haemodynamic changes in gestational proteinuric hypertension: the effects of rapid volume expansion and vasodilator therapy. Belfort M, et al. **Br J Obstet Gynaecol** 1989 Jun;96(6):634–41
Primary pulmonary hypertension. Vascular structure, morphometry, and responsiveness to vasodilator agents [see comments] Palevsky HI, et al. **Circulation** 1989 Nov; 80(5):1207–21. Comment in: Circulation 1989 Nov;80(5):1486–8
The effects of a topical PGE2 analogue on global flap ischemia in rats. Silverman DG, et al. **Plast Reconstr Surg** 1989 Nov;84(5):794–9

VASOMOTOR SYSTEM

Reactivity and site of vasomotion in pulmonary vessels of chronically hypoxic rats: relation to structural changes. Barer GR, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1483–5
The penumbra effect: vasomotion-dependent pulse oximeter artifact due to probe malposition. Kelleher JF, et al. **Anesthesiology** 1989 Nov;71(5):787–91

VASOPRESSINS

The effect of moderate hypotension on vasopressin levels in normal humans. Goldsmith SR. **Am J Med Sci** 1989 Nov;298(5):295–8
Natriuresis during and early after cardiopulmonary bypass: relationship to atrial natriuretic factor, aldosterone, and antidiuretic hormone. Schaff HV, et al. **J Thorac Cardiovasc Surg** 1989 Nov;98(5 Pt 2):979–86

VATER'S AMPULLA

Early endoscopic sphincterotomy in patients with gallstone pancreatitis [letter] Ludewig RM. **Am J Surg** 1989 Nov; 158(5):479
Endoscopic sphincterotomy and endoscopic fulguration in the management of adenoma of the papilla of Vater. Shemesh E, et al. **Surg Gynecol Obstet** 1989 Nov; 169(5):445–8
Inhibition of sphincter of Oddi motility in Australian possum by cholic acid. Calabuig R, et al. **Surgery** 1989 Nov; 106(5):872–8
Periampullary neoplasms in von Recklinghausen's disease. Klein A, et al. **Surgery** 1989 Nov;106(5):815–9 (37 ref.)

VEGETABLE PROTEINS

A long-term metabolic study to assess the nutritional value of and immunological tolerance to two soy-protein concentrates in adult humans. Beer WH, et al. **Am J Clin Nutr** 1989 Nov;50(5):997–1007

VEGETARIANISM

Shift from a mixed to a lactovegetarian diet: influence on acidic lipids in fecal water—a potential risk factor for colon cancer. Allinger UG, et al. **Am J Clin Nutr** 1989 Nov; 50(5):992–6
Anthropometric and dietary assessment of omnivore and lacto-ovo-vegetarian children. Tayter M, et al. **J Am Diet Assoc** 1989 Nov;89(11):1661–3

VEINS

Prognostic value of the immunocytochemical detection of extramural venous invasion in Dukes' C colorectal adenocarcinomas. A preliminary study. Lapertosa G, et al. **Am J Pathol** 1989 Nov;135(5):939–45
The venoarteriolar reflex in diabetic and other neuropathies. Moy S, et al. **Neurology** 1989 Nov;39(11):1490–2
A prospective evaluation of the Port-A-Cath implantable venous access system in chronically ill adults and children. Harvey WH, et al. **Surg Gynecol Obstet** 1989 Dec; 169(6):495–500 (14 ref.)

VENA CAVA, INFERIOR

Vascular injury complicating lumbar diskectomy: CT diagnosis. Kelly JJ, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1233–4
Successful atrial caval shunting in the management of retrohepatic venous injuries. Beal SL, et al. **Am J Surg** 1989 Nov;158(5):409–13
Insertion of a retrohepatic vena cava balloon shunt through the saphenofemoral junction. McAnena OJ, et al. **Am J Surg** 1989 Nov;158(5):463–6
Vena caval filter splaying: potential complication of use of the titanium Greenfield filter. Teitelbaum GP, et al. **Radiology** 1989 Dec;173(3):809–14
Two-stage surgical management of Budd-Chiari syndrome with obstruction of the inferior vena cava. Jennings RH, et al. **Surg Gynecol Obstet** 1989 Dec;169(6):501–5

VENAE CAVAE

Comparison of titanium and stainless steel, Greenfield vena caval filters. Greenfield LJ, et al. **Surgery** 1989 Nov; 106(5):820–8

VENOUS INSUFFICIENCY

Evaluation of non-invasive and invasive methods in the assessment of short saphenous vein termination. Vasdekis SN, et al. **Br J Surg** 1989 Sep;76(9):929–32

VENTILATION-PERFUSION RATIO

Ventilation-perfusion mismatching in chronic obstructive pulmonary disease during ventilator weaning. Torres A, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1246–50
Ventilation-perfusion distributions and central hemodynamics in chronic obstructive pulmonary disease. Effects of terbutaline administration. Ringsted CV, et al. **Chest** 1989 Nov;96(5):976–83

VENTILATORS, NEGATIVE-PRESSURE

Controlled trial of external negative pressure ventilation in patients with severe chronic airflow obstruction. Celli B, et al. **Am Rev Respir Dis** 1989 Nov;140(5):1251–6

VENTRICULAR FIBRILLATION

Estimating the duration of ventricular fibrillation. Brown CG, et al. **Ann Emerg Med** 1989 Nov;18(11):1181–5
Successful biventricular circulatory support as a bridge to cardiac transplantation during prolonged ventricular fibrillation and asystole. Farrar DJ, et al. **Circulation** 1989 Nov;80(5 Pt 2):III147–51
Intraventricular plus intra-aortic balloon pumping during intractable cardiac arrest. Moulopoulos SD, et al. **Circulation** 1989 Nov;80(5 Pt 2):III167–73
Antiarrhythmic efficacy, clinical electrophysiology, and pharmacokinetics of 3-methoxy-O-desmethyl encainide (MODE) in patients with inducible ventricular tachycardia or fibrillation. Roden DM, et al. **Circulation** 1989 Nov; 80(5):1247–58
Effects of pretreatment with propranolol on potassium, calcium, and magnesium shifts after ventricular fibrillation in dogs. Salerno DM, et al. **J Lab Clin Med** 1989 Nov; 114(5):595–603

VERAPAMIL

A hemodynamic comparison of verapamil, diltiazem, and amlodipine in coronary artery disease. Taylor SH, et al. **Am Heart J** 1989 Nov;118(5 Pt 2):1105–6
The effect of halothane, isoflurane, and verapamil on ischemic-isolated rabbit renal tubules. Rice MJ, et al. **Anesthesiology** 1989 Nov;71(5):738–43
The effects of aging on responses to verapamil in isolated right atria. Schwartz JB. **J Gerontol** 1989 Nov; 44(6):M201–5
Calcium channel blockade prevents postsurgical reformation of adnexal adhesions in rabbits. Steinleitner A, et al. **Obstet Gynecol** 1989 Nov;74(5):796–8

VERBAL LEARNING

Verbal memory decline in Alzheimer's disease: a multiple-processes deficit. Pepin EP, et al. **Neurology** 1989 Nov;39(11):1477–82

VESICO-URETERAL REFLUX

Detection of vesico-ureteric reflux by indirect radionuclide cystography [letter] Gordon I, et al. **Lancet** 1989 Nov 4; 2(8671):1108
Vesicoureteral reflux in boys: review of 196 cases. Ben-Ami T, et al. **Radiology** 1989 Dec;173(3):681–4

VESTIBULAR DISEASES

Vestibular dysfunction followed by panic disorder with agoraphobia. Lilienfeld SO, et al. **J Nerv Ment Dis** 1989 Nov;177(11):700–1

VESTIBULAR NERVE

Effects of unilateral loss of vestibular function on the vestibulo-ocular reflex and postural control. Black FO, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):884–9

VESTIBULE

Low-grade adenocarcinoma of probable endolymphatic sac origin A clinicopathologic study of 20 cases. Heffner DK. **Cancer** 1989 Dec 1;64(11):2292–302

VIDEO RECORDING

Hypermedia techniques for diagnostic imaging instruction [letter] Bramble JM. **Radiology** 1989 Dec;173(3):878–9

VINBLASTINE

Intralesional vinblastine for oral Kaposi sarcoma in HIV infection [letter] Epstein JB, et al. **Lancet** 1989 Nov 4; 2(8671):1100–1

VIRAL CORE PROTEINS

Identification and characterization of T helper epitopes in the nucleoprotein of influenza A virus. Gao XM, et al. **J Immunol** 1989 Nov 1;143(9):3007–14
Identification of Lassa fever virus infection with recombinant nucleocapsid protein antigen [letter] Lloyd G, et al. **Lancet** 1989 Nov 18;2(8673):1222

VIRAL HEPATITIS VACCINES

Absence of hepatitis B surface antigenemia after vaccination. Katkov WN, et al. **Arch Pathol Lab Med** 1989 Nov; 113(11):1290

Immunisation against hepatitis B among NHS staff in West Midlands Regional Health Authority. Baddick MR, et al. **BMJ** 1989 Sep 2;299(6699):607
Vaccination against hepatitis B: comparison of three different vaccination schedules. Jilg W, et al. **J Infect Dis** 1989 Nov; 160(5):766–9
Intradermal inoculation with Heptavax-B. Immune response and histologic evaluation of injection sites. Clarke JA, et al. **JAMA** 1989 Nov 10;262(18):2567–71
Post-exposure prophylaxis for hepatitis B [letter] Vodopija I, et al. **Lancet** 1989 Nov 11;2(8672):1161–2

VIRAL MATRIX PROTEINS

Specificity of peptide binding by the HLA-A2.1 molecule. Shimojo N, et al. **J Immunol** 1989 Nov 1;143(9):2939–47

VIRAL PROTEINS

Immune response of patients with exanthema subitum to human herpesvirus type 6 (HHV-6) polypeptides [letter] Yoshida T, et al. **J Infect Dis** 1989 Nov;160(5):901–2
Gerstmann-Sträussler-Scheinker disease. II. Neurofibrillary tangles and plaques with PrP-amyloid coexist in an affected family. Ghetti B, et al. **Neurology** 1989 Nov;39(11):1453–61

VIRAL STRUCTURAL PROTEINS

Monoclonal antibodies for dengue virus prM glycoprotein protect mice against lethal dengue infection. Kaufman BM, et al. **Am J Trop Med Hyg** 1989 Nov;41(5):576–80

VIRAL VACCINES

Rotavirus-specific cytotoxic T lymphocyte response of mice after oral inoculation with candidate rotavirus vaccine strains RRV or WC3. Offit PA, et al. **J Infect Dis** 1989 Nov;160(5):783–8
Demonstration of cytokines in biological medicines produced in mammalian cell lines. Gearing AJ, et al. **Lancet** 1989 Oct 28;2(8670):1011–2

VIRILISM

Polycystic ovary syndrome in a virilised, premenarcheal girl. Clarke CF, et al. **Arch Dis Child** 1989 Sep;64(9):1307–9
Virilizing nodular ovarian stromal hyperthecosis, diabetes mellitus and insulin resistance in a postmenopausal woman. Case report. Leedman PJ, et al. **Br J Obstet Gynaecol** 1989 Sep;96(9):1095–8

VIRUS DISEASES

Antiviral drugs in pediatrics. Balfour HH Jr, et al. **Am J Dis Child** 1989 Nov;143(11):1307–16 (87 ref.)
Safety trial of heated factor VIII concentrate (8Y). Pasi KJ, et al. **Arch Dis Child** 1989 Oct;64(10):1463–7

VIRUS REPLICATION

Inhibition of HBV DNA replication by ganciclovir in patients with AIDS [letter] Locarnini S, et al. **Lancet** 1989 Nov 18;2(8673):1225–6

VISION

Entopic phenomena in pregeniculate and postgeniculate hemianopsia with splitting of macula by perimetry. Manor RS. **Am J Ophthalmol** 1989 Nov 15;108(5):585–91

VISION DISORDERS

Vision screening [letter] Essex C. **BMJ** 1989 Oct 14; 299(6705):979
Residual target detection as a function of stimulus size. Stoerig P, et al. **Brain** 1989 Oct;112 (Pt 5):1123–39

VISION SCREENING

Automated perimetry, tonometry, and questionnaire in glaucoma screening. Mundorf TK, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):505–8
Vision screening [letter] Essex C. **BMJ** 1989 Oct 14; 299(6705):979

VISUAL ACUITY

The clinical utility of visual-evoked potential acuity testing. Steele M, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):572–7

VISUAL FIELDS

Glaucomalike disks without increased intraocular pressure or visual field loss. Tomita G, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):496–504
Residual target detection as a function of stimulus size. Stoerig P, et al. **Brain** 1989 Oct;112 (Pt 5):1123–39

VITAL STATISTICS

A microcomputer-based vital records data base with interactive graphic assessment for states and localities. Wartenberg D, et al. **Am J Public Health** 1989 Nov; 79(11):1531–6

VITAMIN A

Vitamin A in parenteral nutrition: uptake and distribution of retinyl esters after intravenous application. Gerlach T, et al. **Am J Clin Nutr** 1989 Nov;50(5):1029–38
Vitamin A, cigarette smoking, and airway obstruction. Morabia A, et al. **Am Rev Respir Dis** 1989 Nov; 140(5):1312–6

VITAMIN B 12

Liver extract-folic acid-cyanocobalamin vs placebo for chronic fatigue syndrome. Kaslow JE, et al. **Arch Intern Med** 1989 Nov;149(11):2501–3
Why vitamin B12 deficiency should be managed aggressively. McRae TD, et al. **Geriatrics** 1989 Nov;44(11):70–3, 76, 79 (10 ref.)

VITAMIN B 12 DEFICIENCY

Why vitamin B12 deficiency should be managed aggressively. McRae TD, et al. **Geriatrics** 1989 Nov;44(11):70–3, 76, 79 (10 ref.)

VITAMIN D

Effect of high-dose vitamin D supplementation on radiographically detectable bone disease of very low birth weight infants. Evans JR, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):779–86
Age, vitamin D, and solar ultraviolet [letter] Holick MF, et al. **Lancet** 1989 Nov 4;2(8671):1104–5

VITAMIN D DEFICIENCY

Prolonged vitamin D deficiency and autonomous hyperparathyroidism [letter] Fonseca VA, et al. **BMJ** 1989 Sep 2;299(6699):626

VITAMIN E

Relationship between vitamin E and polyunsaturated fatty acids in breast cancer. Nutritional and metabolic aspects. Gerber M, et al. **Cancer** 1989 Dec 1;64(11):2347–53

VITAMIN E DEFICIENCY

Vitamin E deficiency and peripheral edema [letter] Granot E, et al. **Ann Intern Med** 1989 Nov 15;111(10):859
Relationship of selenium and vitamin E deficiencies [letter] Falciglia HS. **J Pediatr** 1989 Nov;115(5 Pt 1):835–6

VITAMIN K

Neonatology—then and now. Vitamin K (1961). Walker CH. **Arch Dis Child** 1989 Oct;64(10):1526

VITAMINS

Changes in plasma vitamin levels in the first 48 hours after onset of acute myocardial infarction. Scragg R, et al. **Am J Cardiol** 1989 Nov 1;64(16):971–4
Vitamin and trace element status of women with disordered eating. Mira M, et al. **Am J Clin Nutr** 1989 Nov;50(5):940–4
Fat-soluble-vitamin status during the first year of life in infants with cystic fibrosis identified by screening of newborns. Sokol RJ, et al. **Am J Clin Nutr** 1989 Nov; 50(5):1064–71
Supplementation patterns in marathon runners. Nieman DC, et al. **J Am Diet Assoc** 1989 Nov;89(11):1615–9
Multivitamin/folic acid supplementation in early pregnancy reduces the prevalence of neural tube defects. Milunsky A, et al. **JAMA** 1989 Nov 24;262(20):2847–52

VITRECTOMY

Pars plana vitrectomy in the management of dislocated posterior chamber lenses. Campo RV, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):529–34
A combination pick and flute needle. Peyman GA. **Arch Ophthalmol** 1989 Nov;107(11):1687

VOCAL CORD PARALYSIS

Newer technique of laryngeal reinnervation: superior laryngeal nerve (motor branch) as a driver of the posterior cricoarytenoid muscle. Maniglia AJ, et al. **Ann Otol Rhinol Laryngol** 1989 Nov;98(11):907–9
Respiratory failure due to vocal cord dyskinesia in olivo-ponto-cerebellar atrophy. Aragane N, et al. **Chest** 1989 Nov;96(5):1212–4

VOCAL CORDS

Vocal cord adduction while sniffing. Mukai S. **Arch Otolaryngol Head Neck Surg** 1989 Nov; 115(11):1362–6
Respiratory failure due to vocal cord dyskinesia in olivo-ponto-cerebellar atrophy. Aragane N, et al. **Chest** 1989 Nov;96(5):1212–4

VOICE DISORDERS

Speech pathology in giant cell arteritis. Review and case report. Nelson DA. **Ann Otol Rhinol Laryngol** 1989 Nov; 98(11):859–62
GE reflex and vocal pitch [letter] Barkin RL, et al. **Hosp Pract [Off]** 1989 Oct 30;24(10A):20

VOMITING

Transdermal scopolamine decreases nausea and vomiting following cesarean section in patients receiving epidural morphine. Kotelko DM, et al. **Anesthesiology** 1989 Nov; 71(5):675–8
Aspirin and systemic mastocytosis [letter] Lorcerie B, et al. **Lancet** 1989 Nov 11;2(8672):1155

VON WILLEBRAND FACTOR

A new congenital platelet abnormality characterized by spontaneous platelet aggregation, enhanced von Willebrand factor platelet interaction, and the presence of all von Willebrand factor multimers in plasma. Casonato A, et al. **Blood** 1989 Nov 1;74(6):2028–33
DDAVP shortens the prolonged bleeding times of patients with severe von Willebrand disease treated with cryoprecipitate. Evidence for a mechanism of action independent of released von Willebrand factor. Cattaneo M, et al. **Blood** 1989 Nov 1;74(6):1972–5
Heterogeneous phenotypes of platelet and plasma von Willebrand factor in obligatory heterozygotes for severe von Willebrand disease. Mannucci PM, et al. **Blood** 1989 Nov 15;74(7):2433–6
Effect of aspirin on platelet-von Willebrand factor surface expression on thrombin and ADP-stimulated platelets. Parker RI, et al. **Blood** 1989 Nov 1;74(6):2016–21

VON WILLEBRAND'S DISEASE

DDAVP shortens the prolonged bleeding times of patients with severe von Willebrand disease treated with cryoprecipitate. Evidence for a mechanism of action independent of released von Willebrand factor. Cattaneo M, et al. **Blood** 1989 Nov 1;74(6):1972–5
Heterogeneous phenotypes of platelet and plasma von Willebrand factor in obligatory heterozygotes for severe von Willebrand disease. Mannucci PM, et al. **Blood** 1989 Nov 15;74(7):2433–6
Consistency of responses to repeated DDAVP infusions in patients with von Willebrand's disease and hemophilia A. Rodeghiero F, et al. **Blood** 1989 Nov 1;74(6):1997–2000

VULVA

Vulvar intraepithelial neoplasia and skin appendage involvement. Shatz P, et al. **Obstet Gynecol** 1989 Nov; 74(5):769–74
Short gracilis myocutaneous flaps for vulvovaginal reconstruction after radical pelvic surgery. Soper JT, et al. **Obstet Gynecol** 1989 Nov;74(5):823–7

VULVAR NEOPLASMS

Vulvar intraepithelial neoplasia and skin appendage involvement. Shatz P, et al. **Obstet Gynecol** 1989 Nov; 74(5):769–74

WAR

Cervical spine immobilization of penetrating neck wounds in a hostile environment [letter] Sumchai AP. **J Trauma** 1989 Oct;29(10):1453–4
A Vietnam tour of duty. Boulay DM. **Nurs Outlook** 1989 Nov-Dec;37(6):271–3

WARFARIN

Warfarin-induced fetal diaphragmatic hernia. Case report. Normann EK, et al. **Br J Obstet Gynaecol** 1989 Jun; 96(6):729–30
Coumadin and the St. Jude valve prosthesis [letter] Lawrie GM. **J Am Coll Cardiol** 1989 Nov 15;14(6):1585

WARTS

Problems in setting standards for hospital referrals: experience with warts. Roland MO, et al. **BMJ** 1989 Sep 9;299(6700):658–9

WATER

Hydrophobic calcium channel ligands: methodical problems and their solution. Graziadei I, et al. **Am J Cardiol** 1989 Nov 7;64(17):43I–50I
Gastrointestinal effects of water reuse for public park irrigation. Durand R, et al. **Am J Public Health** 1989 Dec; 79(12):1659–60

WATER-ELECTROLYTE BALANCE

Water: can the endurance athlete get too much of a good thing? Barr SI, et al. **J Am Diet Assoc** 1989 Nov; 89(11):1629–32, 1635 (22 ref.)

WATER-ELECTROLYTE IMBALANCE

Water: can the endurance athlete get too much of a good

thing? Barr SI, et al. **J Am Diet Assoc** 1989 Nov; 89(11):1629-32, 1635 (22 ref.)

WATER MICROBIOLOGY

Gastrointestinal effects of water reuse for public park irrigation. Durand R, et al. **Am J Public Health** 1989 Dec; 79(12):1659-60

Back-country water treatment to prevent giardiasis. Ongerth JE, et al. **Am J Public Health** 1989 Dec;79(12):1633-7

WATER SUPPLY

Back-country water treatment to prevent giardiasis. Ongerth JE, et al. **Am J Public Health** 1989 Dec;79(12):1633-7

Quality of community drinking water and the occurrence of spontaneous abortion. Aschengrau A, et al. **Arch Environ Health** 1989 Sep-Oct;44(5):283-90

Magnesium-to-calcium ratio in tap water, and its relationship to geological features and the incidence of calcium-containing urinary stones. Kohri K, et al. **J Urol** 1989 Nov;142(5):1272-5

WEGENER'S GRANULOMATOSIS

Association between active Wegener's granulomatosis and anticytoplasmic antibodies. Cohen Tervaert JW, et al. **Arch Intern Med** 1989 Nov;149(11):2461-5

Wegener's granulomatosis autoantigen is a novel neutrophil serine proteinase. Niles JL, et al. **Blood** 1989 Nov 1; 74(6):1888-93

Ear, nose, and throat symptoms in subacute Wegener's granulomatosis [letter] **BMJ** 1989 Sep 23;299(6702):791

Wegener's granulomatosis autoantibodies identify a novel diisopropylfluorophosphate-binding protein in the lysosomes of normal human neutrophils. Goldschmeding R, et al. **J Clin Invest** 1989 Nov;84(5):1577-87

WEIGHT GAIN

Growth velocity and stunting in rural Nepal. Costello AM. **Arch Dis Child** 1989 Oct;64(10):1478-82

WEIGHT LOSS

Thyroid function in the acquired immunodeficiency syndrome (AIDS) [letter] Sato K, et al. **Ann Intern Med** 1989 Nov 15;111(10):857-8

Unexplained weight loss in an elderly patient. Delayed diagnosis of thyrotoxicosis. Weiss RJ. **Postgrad Med** 1989 Nov 1;86(6):177-8, 181

WELDING

Respiratory symptoms and functional impairment from acute (cross-shift) exposure to welding gases and fumes. Kilburn KH, et al. **Am J Med Sci** 1989 Nov;298(5):314-9

WHOOPING COUGH

Morbidity in whooping cough and measles. Conway SP, et al. **Arch Dis Child** 1989 Oct;64(10):1442-5

Serum IgG, IgA, and IgM responses to pertussis toxin, filamentous hemagglutinin, and agglutinogens 2 and 3 after infection with Bordetella pertussis and immunization with whole-cell pertussis vaccine. Thomas MG, et al. **J Infect Dis** 1989 Nov;160(5):838-45

Persistence of pertussis in an immunized population: results of the Nova Scotia Enhanced Pertussis Surveillance Program. Halperin SA, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):686-93

WIT AND HUMOR

Humor therapy: the good news--no one died; the bad news—Jack Benny did [letter] Neumann JK. **JAMA** 1989 Nov 10;262(18):2540-1

WOLFRAM SYNDROME

Treatment of DIDMOAD syndrome with thiamine [letter] Schwingshandl J, et al. **J Pediatr** 1989 Nov;115(5 Pt 1):834

WOMEN'S RIGHTS

Dr. Edna Mary Guest: she promoted women's issues before it was fashionable. Bhimji S, et al. **Can Med Assoc J** 1989 Nov 15;141(10):1093-4

WORD PROCESSING

Xy Write versus WordPerfect [letter] Pless RP. **Can Med Assoc J** 1989 Nov 1;141(9):870

WORK

States continue to look at work hours and supervision. **JAMA** 1989 Dec 8;262(22):3218

American Medical Association Board acts to limit resident work hours. **JAMA** 1989 Dec 1;262(21):2970

WORK OF BREATHING

Role of bronchial musculature [letter] Warren J. **Lancet** 1989 Nov 11;2(8672):1159

WOUND HEALING

The effect of collagen shields on epithelial wound healing in rabbits. Frantz JM, et al. **Am J Ophthalmol** 1989 Nov 15;108(5):524-8

Comparison of soft dressing and rigid dressing in the healing of amputated limbs of rabbits. Frogameni AD, et al. **Am J Phys Med Rehabil** 1989 Oct;68(5):234-9

Studies in fetal wound healing. IV. Hyaluronic acid-stimulating activity distinguishes fetal wound fluid from adult wound fluid. Longaker MT, et al. **Ann Surg** 1989 Nov;210(5):667-72

The influence of surgical trauma on experimental metastasis. Murthy SM, et al. **Cancer** 1989 Nov 15;64(10):2035-44

The biology of fracture healing. An overview for clinicians. Part I. Frost HM. **Clin Orthop** 1989 Nov;(248):283-93 (78 ref.)

The biology of fracture healing. An overview for clinicians. Part II. Frost HM. **Clin Orthop** 1989 Nov;(248):294-309 (81 ref.)

WOUND INFECTION

Oral ciprofloxacin vs parenteral cefotaxime in the treatment of difficult skin and skin structure infections. A multicenter trial. Gentry LO, et al. **Arch Intern Med** 1989 Nov; 149(11):2579-83

The use of quantitative bacterial counts in open fractures. Moore TJ, et al. **Clin Orthop** 1989 Nov;(248):227-30

WOUNDS AND INJURIES

Accidental injury from scalpel blades [letter] Stark P. **AJR Am J Roentgenol** 1989 Dec;153(6):1319

Injuries among 4- to 9-year-old restrained motor vehicle occupants by seat location and crash impact site. Agran P, et al. **Am J Dis Child** 1989 Nov;143(11):1317-21

Motorcycle accidents and their outcome. Commentary. Schleenbaker RE, et al. **Am J Phys Med Rehabil** 1989 Oct; 68(5):252-3

Injury surveillance. Hanrahan LP, et al. **Am J Public Health** 1989 Dec;79 Suppl:38-45

An "erg" of epidemiology [editorial] Harken AH, et al. **Am J Surg** 1989 Nov;158(5):393

The impact of a regionalized trauma system on trauma care in San Diego County. Guss DA, et al. **Ann Emerg Med** 1989 Nov;18(11):1141-5

The effect of urban trauma system hospital bypass on prehospital transport times and Level 1 trauma patient survival. Sloan EP, et al. **Ann Emerg Med** 1989 Nov; 18(11):1146-50

The hypermetabolism. Multiple organ failure syndrome. Barton R, et al. **Chest** 1989 Nov;96(5):1153-60 (5 ref.)

Traumatic hemipelvectomy: a catastrophic injury. Beal SL, et al. **J Trauma** 1989 Oct;29(10):1346-51 (35 ref.)

The effect of hemorrhagic shock on the clotting cascade in injured patients. Harrigan C, et al. **J Trauma** 1989 Oct; 29(10):1416-21; discussion 1421-2

And the beat goes on [editorial] Mattox KL. **J Trauma** 1989 Oct;29(10):1452

Emergency Department thoracotomy in children—a critical analysis. Rothenberg SS, et al. **J Trauma** 1989 Oct; 29(10):1322-5

From the Centers for Disease Control. Cost of injury—United States: a report to Congress, 1989. **JAMA** 1989 Nov 24;262(20):2803-4

From the Centers for Disease Control. Safety-restraint assessment—Iowa, 1987-1988. **JAMA** 1989 Nov 24; 262(20):2804-5

WOUNDS, GUNSHOT

Management of low-caliber, low-velocity gunshot wounds of the maxillofacial region. Haug RH. **J Oral Maxillofac Surg** 1989 Nov;47(11):1192-6 (28 ref.)

Management of transpelvic gunshot wounds. Duncan AO, et al. **J Trauma** 1989 Oct;29(10):1335-40

Ascribing local, regional, and distant injuries to the sonic pressure wave [letter] Fackler ML, et al. **J Trauma** 1989 Oct;29(10):1455

Role of aggressive intracranial pressure control in management of pediatric craniocerebral gunshot wounds with unfavorable features. Sarnaik AP, et al. **J Trauma** 1989 Oct;29(10):1434-7

Cervical spine immobilization of penetrating neck wounds in a hostile environment [letter] Sumchai AP. **J Trauma** 1989 Oct;29(10):1453-4

WOUNDS, NONPENETRATING

Tears of the trachea and main bronchi caused by blunt trauma: radiologic findings. Unger JM, et al. **AJR Am J Roentgenol** 1989 Dec;153(6):1175-80

Airway management in patients with unstable cervical spine fractures. Holley J, et al. **Ann Emerg Med** 1989 Nov; 18(11):1237-9

Shoulder belts & laryngeal trauma [letter] Huelke DF. **Ann Emerg Med** 1989 Nov;18(11):1257-8

Nonoperative management of adult blunt splenic trauma. Criteria for successful outcome. Longo WE, et al. **Ann Surg** 1989 Nov;210(5):626-9

Does sternal fracture increase the risk for aortic rupture? Sturm JT, et al. **Ann Thorac Surg** 1989 Nov;48(5):697-8

Nonoperative management of blunt splenic trauma: a multicenter experience. Cogbill TH, et al. **J Trauma** 1989 Oct;29(10):1312-7

Acute tracheobronchial injury. Flynn AE, et al. **J Trauma** 1989 Oct;29(10):1326-30

Complications following blunt and penetrating injuries in 216 victims of chest trauma requiring tube thoracostomy. Helling TS, et al. **J Trauma** 1989 Oct;29(10):1367-70

Thoracotomy during trauma resuscitations—an appraisal by board-certified general surgeons. Hoyt DB, et al. **J Trauma** 1989 Oct;29(10):1318-21

Patterns of organ injury in blunt hepatic trauma and their significance for management and outcome. Rivkind AI, et al. **J Trauma** 1989 Oct;29(10):1398-415

Has ultrasound influenced the therapy concept of blunt scrotal trauma? Kratzik C, et al. **J Urol** 1989 Nov; 142(5):1243-6

WOUNDS, PENETRATING

Frequency of puncture injuries in surgeons and estimated risk of HIV infection. Lowenfels AB, et al. **Arch Surg** 1989 Nov;124(11):1284-6

Experimental missile wound to the brain. Carey ME, et al. **J Neurosurg** 1989 Nov;71(5 Pt 1):754-64

Acute tracheobronchial injury. Flynn AE, et al. **J Trauma** 1989 Oct;29(10):1326-30

Complications following blunt and penetrating injuries in 216 victims of chest trauma requiring tube thoracostomy. Helling TS, et al. **J Trauma** 1989 Oct;29(10):1367-70

Thoracotomy during trauma resuscitations—an appraisal by board-certified general surgeons. Hoyt DB, et al. **J Trauma** 1989 Oct;29(10):1318-21

Re: Rectal perforation as a complication of urethral instrumentation: 2 case reports [letter] Kavoussi L, et al. **J Urol** 1989 Nov;142(5):1333-4

Bladder perforation secondary to clean intermittent catheterization. Reisman EM, et al. **J Urol** 1989 Nov; 142(5):1316-7

WOUNDS, STAB

Posterior abdominal stab wounds: role of CT evaluation. Fletcher TB, et al. **Radiology** 1989 Dec;173(3):621-5

WRIST INJURIES

Tears of the triangular fibrocartilage of the wrist: MR imaging. Golimbu CN, et al. **Radiology** 1989 Dec; 173(3):731-3

Chronic wrist pain: evaluation with high-resolution MR imaging. Zlatkin MB, et al. **Radiology** 1989 Dec; 173(3):723-9

WRIST JOINT

Chronic wrist pain: evaluation with high-resolution MR imaging. Zlatkin MB, et al. **Radiology** 1989 Dec; 173(3):723-9

WRITING

Brevity is beautiful [letter] **Can Med Assoc J** 1989 Nov 15; 141(10):1034

Descriptive studies: what editors want from authors and peer reviewers [editorial] Squires BP. **Can Med Assoc J** 1989 Nov 1;141(9):879-80

Déjà Vu [letter] Woolley AS. **Nurs Outlook** 1989 Nov-Dec; 37(6):257

WRONGFUL LIFE

Legal aspects of obstetric sonography [see comments] Macones AJ, et al. **AJR Am J Roentgenol** 1989 Dec; 153(6):1251-4. Comment in: AJR Am J Roentgenol 1989 Dec;153(6):1255-7

X CHROMOSOME

X-linked hypophosphatemia: a clinical, biochemical, and histopathologic assessment of morbidity in adults. Reid IR, et al. **Medicine (Baltimore)** 1989 Nov;68(6):336-52

Dietary erucic acid therapy for X-linked adrenoleukodystrophy. Rizzo WB, et al. **Neurology** 1989 Nov;39(11):1415-22

XANTHOMONAS

Xanthomonas maltophilia: an emerging nosocomial pathogen. Marshall WF, et al. **Mayo Clin Proc** 1989 Sep; 64(9):1097-104 (55 ref.)

Y CHROMOSOME

Analysis of the origin of marrow cells in bone marrow transplant recipients using a Y-chromosome-specific in situ hybridization assay. Durnam DM, et al. **Blood** 1989 Nov 1;74(6):2220-6

YERSINIA ENTEROCOLITICA

Anti-Yersinia antibodies in patients with Behçet's disease

[letter] Lahesmaa-Rantala R, et al. **Arthritis Rheum** 1989 Nov;32(11):1494–5

YERSINIA INFECTIONS

Kawasaki disease—a yersiniosis? [letter] Larsen JH. **J Infect Dis** 1989 Nov;160(5):900–1

YERSINIA PSEUDOTUBERCULOSIS

Anti-Yersinia antibodies in patients with Behçet's disease [letter] Lahesmaa-Rantala R, et al. **Arthritis Rheum** 1989 Nov;32(11):1494–5

YOLK SAC

Yolk sac failure in embryopathy due to hyperglycemia: horseradish peroxidase uptake in the assessment of yolk sac function. Reece EA, et al. **Obstet Gynecol** 1989 Nov; 74(5):755–62

ZIDOVUDINE

Zidovudine and nephropathy with human immunodeficiency virus (HIV) infection [letter] Babut-Gay ML, et al. **Ann Intern Med** 1989 Nov 15;111(10):856–7

2'-Deoxycytidine protects normal human bone marrow progenitor cells in vitro against the cytotoxicity of 3'-azido-3'-deoxythymidine with preservation of antiretroviral activity. Bhalla K, et al. **Blood** 1989 Nov 1; 74(6):1923–8

New AIDS trials [news] Delamothe T. **BMJ** 1989 Sep 2; 299(6699):584–5

Concorde remains aloft [editorial] **Lancet** 1989 Oct 28; 2(8670):1017–8

Perinatal pharmacokinetics of zidovudine [letter] Chavanet P, et al. **N Engl J Med** 1989 Nov 30;321(22):1548–9

ZINC

Adolescent pregnancy: associations among body weight, zinc nutriture, and pregnancy outcome. Cherry FF, et al. **Am J Clin Nutr** 1989 Nov;50(5):945–54

Serum alkaline phosphatase and serum zinc concentrations in preterm infants with rickets and fractures. Koo WW, et al. **Am J Dis Child** 1989 Nov;143(11):1342–5

Hepatocellular copper toxicity and its attenuation by zinc. Schilsky ML, et al. **J Clin Invest** 1989 Nov;84(5):1562–8

Treatment of Wilson's disease with zinc. V. Changes in serum levels of lipase, amylase, and alkaline phosphatase in patients with Wilson's disease. Yuzbasiyan-Gurkan V, et al. **J Lab Clin Med** 1989 Nov;114(5):520–6

ZOLLINGER-ELLISON SYNDROME

Prospective study of the standard meal provocative test in Zollinger-Ellison syndrome. Frucht H, et al. **Am J Med** 1989 Nov;87(5):528–36

ZOONOSES

Human cryptosporidiosis associated with an epizootic in calves. Reif JS, et al. **Am J Public Health** 1989 Nov; 79(11):1528–30

ZYGOTE

Pregnancy in women with premature ovarian failure using tubal and intrauterine transfer of cryopreserved zygotes. Abdalla HI, et al. **Br J Obstet Gynaecol** 1989 Sep; 96(9):1071–5

ABRIDGED INDEX MEDICUS

AUTHOR SECTION

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Aass N see **Fosså SD**
Abara EO, Churchill BM, Edwards V, Phillips MJ. Torsion of cavernous lymphangioma: an unusual cause of acute scrotum. J Urol 1989 Nov;142(5):1296-7
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Abbou S, Herman J. Slipping rib syndrome. Postgrad Med 1989 Nov 1;86(6):75-8
Abd AG, Braun NM, Baskin MI, O'Sullivan MM, Alkaitis DA. Diaphragmatic dysfunction after open heart surgery: treatment with a rocking bed. Ann Intern Med 1989 Dec 1;111(11):881-6
Abdalla HI, Baber RJ, Kirkland A, Leonard T, Studd JW. Pregnancy in women with premature ovarian failure using tubal and intrauterine transfer of cryopreserved zygotes. Br J Obstet Gynaecol 1989 Sep;96(9):1071-5
Abdul-Karim FW see **Fischer JR**
Abe T, Tukamoto M, Yanagiya M, Morikawa M, Watanabe N, Komatsu S. De Vega's annuloplasty for acquired tricuspid disease: early and late results in 110 patients. Ann Thorac Surg 1989 Nov;48(5):670-6
Abed Y see **Tulchinsky T**
Abernethy DR. The pharmacokinetic profile of amlodipine. Am Heart J 1989 Nov;118(5 Pt 2):1100-3 (17 ref.)
Abi-Mansour P see **Noveck HD**
Abildskov JA. QRST area maps and cardiac arrhythmias. J Am Coll Cardiol 1989 Nov 15;14(6):1537-8
Abman SH see **Sokol RJ**
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Abraham E, Washington E, Huang TL. Insall proximal realignment for disorders of the patella. Clin Orthop 1989 Nov;(248):61-5
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Abraham S see **Mira M**
Abraham SF see **Mira M**
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Abrams GD see **Yuzbasiyan-Gurkan V**
Abrams R. ECT for Parkinson's disease [editorial] Am J Psychiatry 1989 Nov;146(11):1391-3
Abu-Osba YK, Manasra KB, Mathew PM. Complications of diazoxide treatment in persistent neonatal hyperinsulinism. Arch Dis Child 1989 Oct;64(10):1496-500
Abubaker AO, Sotereanos GC. Modified technique for harvesting bone from the ilium for grafting alveolar clefts. J Oral Maxillofac Surg 1989 Nov;47(11):1230-1
Abusrewil SS, Savage DC. Obesity and diabetic control. Arch Dis Child 1989 Sep;64(9):1313-5
Accurso FJ see **Sokol RJ**
Ackerman SJ see **Weller PF**
Ackermann DM see **Grande JP**
Adachi E see **Kuwano H**
Adams DH, Hubscher SG, Shaw J, Rothlein R, Neuberger JM. Intercellular adhesion molecule 1 on liver allografts during rejection. Lancet 1989 Nov 11;2(8672):1122-5
Adams P. Foreign training: difficult to obtain, but it can pay dividends. Can Med Assoc J 1989 Nov 1;141(9):982-4
Adams WC, Schelegle ES, Shaffrath JD. Oral and oronasal breathing during continuous exercise produce similar responses to ozone inhalation. Arch Environ Health 1989 Sep-Oct;44(5):311-6
Adamson RM, Dembitsky WP, Reichman RT, Moreno-Cabral RJ, Daily PO. Mechanical support: assist or nemesis? J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):915-20; discussion 920-1
Addonizio LJ, Hsu DT, Fuzesi L, Smith CR, Rose EA. Optimal timing of pediatric heart transplantation. Circulation 1989 Nov;80(5 Pt 2):III84-9
Adelsberg BR see **Kerr LD**
Ader M see **Yang YJ**
Adiseshiah M see **Michaels JA**
Adkins R see **Waters RL**
Adkinson NF Jr see **Reshef A**
Adler C see **Jones R**
Adler DD see **Rebner M**
Adler-Storthz K see **Magee KL**
Adorini L see **Sette A**
Adractas AJ see **Moulopoulos SD**
Adrian M see **Busto U**
Adzick NS see **Longaker MT**
Agah R, Malloy B, Kerner M, Mazumder A. Generation and characterization of IL-2-activated bone marrow cells as a potent graft vs tumor effector in transplantation. J Immunol 1989 Nov 1;143(9):3093-9
Agamennone VJ see **Wartenberg D**
Agee JF see **Faguet GB**
Agmon J see **Strasberg B**
Agostini C see **Zambello R**
Agostoni P, Arena V, Biglioli P, Doria E, Sala A, Susini G. Increase of alveolar pressure reduces systemic-to-pulmonary bronchial blood flow in humans. Chest 1989 Nov;96(5):1081-5
Agran P, Winn D, Dunkle D. Injuries among 4- to 9-year-old restrained motor vehicle occupants by seat location and crash impact site. Am J Dis Child 1989 Nov; 143(11):1317-21
Agras WS see **Taylor CB**
Agrawal DK see **Hopp RJ**
Agre P. Hereditary spherocytosis [clinical conference] JAMA 1989 Nov 24;262(20):2887-90
Agrenius V, Chmielewska J, Widström O, Blombäck M. Pleural fibrinolytic activity is decreased in inflammation as demonstrated in quinacrine pleurodesis treatment of malignant pleural effusion. Am Rev Respir Dis 1989 Nov; 140(5):1381-5
Ahern T, Chandrasekaran K, Mintz GS, Ross J. Detection of growth of an atrial myxoma after aortic valve replacement. Am Heart J 1989 Nov;118(5 Pt 1):1062-3
Ahlering TE, Weinberg AC, Razor B. A comparative study of the ileal conduit, Kock pouch and modified Indiana pouch. J Urol 1989 Nov;142(5):1193-6
Ahmad MF see **Niles JL**
Ahmed-Ansari A see **Scheppler JA**
Ahrens RC see **Parks DP**
Ahuja AS, Wright M. MMR and the nephrotic syndrome. BMJ 1989 Sep 23;299(6702):796
Ailhaud G see **Hauner H**
Aisen AM, Chenevert TL. MR spectroscopy: clinical perspective. Radiology 1989 Dec;173(3):593-9 (76 ref.)
Akabutu J see **Gualtieri RJ**
Akagi H see **Matsuo N**
Akagi M see **Haga Y**
Akamatsu T see **Ota M**
Akashi M, Saito M, Koeffler HP. Lymphotoxin: stimulation and regulation of colony-stimulating factors in fibroblasts. Blood 1989 Nov 15;74(7):2383-90
Akerström B see **Sjöbring U**
Akgun Y see **Gurel M**
Akhtar M, Bakri Y, Rank F. Dysgerminoma of the ovary with rhabdomyosarcoma. Report of a case. Cancer 1989 Dec 1;64(11):2309-12 (13 ref.)
Akimoto K see **Iwahara M**
Akimoto M see **Hiraoka Y**
Alade SL see **Brown RE**
Alarcón F, Escalante L, Dueñas G, Montalvo M, Román M. Neurocysticercosis. Short course of treatment with albendazole. Arch Neurol 1989 Nov;46(11):1231-6
Alarcón-Segovia D, Delezé M, Oria CV, Sánchez-Guerrero J, Gómez-Pacheco L, Cabiedes J, Fernández L, Ponce de León S. Antiphospholipid antibodies and the antiphospholipid syndrome in systemic lupus erythematosus. A prospective analysis of 500 consecutive patients. Medicine (Baltimore) 1989 Nov;68(6):353-65
Alarcon-Segovia D see **Tebib JG**
Albanese G, Giorgetti P, Santagostino L, Crippa D, Sala G. Cutaneous leishmaniasis. Treatment with itraconazole. Arch Dermatol 1989 Nov;125(11):1540-2
Alberghini TV see **Tanaka K**
Alberman E see **Brown J**
Albert A see **Rey D**
Albert MS see **Evans DA**
Albert SG see **Bernbaum M**
Alberti A see **Bortolotti F**
Alberti M see **Merri M**
Albin RJ see **Murray RJ**
Albright AL see **Atchison JA**
Albright T see **Smith S**
Alcabes P, Vossenas P, Cohen R, Braslow C, Michaels D, Zoloth S. Compliance with isoniazid prophylaxis in jail. Am Rev Respir Dis 1989 Nov;140(5):1194-7
Alderman EL see **Gao SZ**
Aldrich MS, Naylor MW. Narcolepsy associated with lesions of the diencephalon. Neurology 1989 Nov;39(11):1505-8
Ales KL see **Charlson ME**
Alessi NE. The psychiatric trainee as an executive in training [letter] Am J Psychiatry 1989 Nov;146(11):1519-20
Alexander F see **Temple WJ**
Alexander JA see **Stein RS**
Alexander JW see **First MR**
Alexander KJ, Schuller DE. Ferret model for acquired subglottic stenosis. Ann Otol Rhinol Laryngol 1989 Nov; 98(11):910-5
Alexander L see **Miller LR**
Alexander RC see **Sato Y**
Alfarano R see **Nucci P**
Alford BR see **Gagel RF**
Alhalel A see **Bartov E**
Ali-Ridha NH see **Lester WM**
Alic B see **Gurel M**
Alic B, Gurel M, Cilengir M, Seyhan A, Atlihan S. Unilateral gate flap for reconstruction of the lower lip. Plast Reconstr Surg 1989 Nov;84(5):814-9
Alkaitis DA see **Abd AG**
Alkan S see **Stoeck M**
Alker KJ see **Hale SL**
Allaire GS, Goodman ZD, Ishak KG, Rabin L. Talc in liver tissue of intravenous drug abusers with chronic hepatitis. A comparative study. Am J Clin Pathol 1989 Nov; 92(5):583-8
Allan LD see **Crawford DC**
Allan LD see **al-Ghazali W**
Allard C, Cartier A, Ghezzo H, Malo JL. Occupational asthma due to various agents. Absence of clinical and functional improvement at an interval of four or more years after cessation of exposure. Chest 1989 Nov;96(5):1046-9
Allard R. HIV seroconversion in the U.S. Army [letter] N Engl J Med 1989 Nov 23;321(21):1477-8
Allegra CJ see **Masur H**
Allegra J see **Birnbaum G**
Allen A see **Houghton A**
Allen AC see **Evans JR**
Allen BJ, Brodsky MA, Capparelli EV, Luckett CR, Iseri LT. Magnesium sulfate therapy for sustained monomorphic ventricular tachycardia. Am J Cardiol 1989 Nov 15; 64(18):1202-4
Allen BS, Rosenkranz E, Buckberg GD, Davtyan H, Laks H, Tillisch J, Drinkwater DC. Studies on prolonged acute regional ischemia. VI. Myocardial infarction with left ventricular power failure: a medical/surgical emergency requiring urgent revascularization with maximal protection of remote muscle. J Thorac Cardiovasc Surg 1989 Nov; 98(5 Pt 1):691-702; discussion 702-3
Allen JH see **Nathan RG**
Allen JW, Kaiser PJ, Montenegro A. Effects of atenolol on left ventricular hypertrophy and early left ventricular function in essential hypertension. Am J Cardiol 1989 Nov 15;64(18):1157-61
Allen MB, Shamash J, Kerr KM, Leitch AG. Hypercalcemia in atypical bronchial carcinoid tumors. Chest 1989 Nov; 96(5):1206-8
Allen PA, Coyne AC. Are there age differences in chunking? J Gerontol 1989 Nov;44(6):P181-3
Allen SJ see **Troye-Blomberg M**
Allende L see **Hidalgo LA**
Allinger UG, Johansson GK, Gustafsson JA, Rafter JJ. Shift from a mixed to a lactovegetarian diet: influence on acidic lipids in fecal water—a potential risk factor for colon cancer. Am J Clin Nutr 1989 Nov;50(5):992-6
Allison EJ Jr see **Whitley TW**
Allman RM see **Goode PS**
Allmen T see **Patsner B**
Allmendinger P see **Chatson G**
Allopenna J see **Fukunaga Y**
Allopenna J see **Kato K**
Allred DC see **Arteaga CL**
Allred EN, Bleecker ER, Chaitman BR, Dahms TE, Gottlieb SO, Hackney JD, Pagano M, Selvester RH, Walden SM, Warren J. Short-term effects of carbon monoxide exposure on the exercise performance of subjects with coronary artery disease [see comments] N Engl J Med 1989 Nov 23;321(21):1426-32. Comment in: N Engl J Med 1989 Nov 23;321(21):1474-5
Almgren B see **Karacagil S**
Almquist AK see **Blankenship JC**
Alperin N, Babu S, Weinstein A. Acute adrenal insufficiency and the antiphospholipid syndrome [letter] Ann Intern Med 1989 Dec 1;111(11):950
Alpers CE, Magil AB, Gown AM. Macrophage origin of the multinucleated cells of myeloma cast nephropathy.

Am J Clin Pathol 1989 Nov;92(5):662–5
Alpers M see **King H**
Alston RP, Singh M, McLaren AD. Systemic oxygen uptake during hypothermic cardiopulmonary bypass. Effects of flow rate, flow character, and arterial pH. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):757–68
Alt LA see **Keith RE**
Alter HJ see **Genesca J**
Alter HJ see **Lo SC**
Alter HJ, Purcell RH, Shih JW, Melpolder JC, Houghton M, Choo QL, Kuo G. Detection of antibody to hepatitis C virus in prospectively followed transfusion recipients with acute and chronic non–A, non–B hepatitis. N Engl J Med 1989 Nov 30;321(22):1494–500
Alter MJ, Sampliner RE. Hepatitis C: and miles to go before we sleep [editorial] N Engl J Med 1989 Nov 30; 321(22):1538–40
Altman LC see **Cloud ML**
Alton–Mackey M see **Zarkadas M**
Altrock BW see **Schaafsma MR**
Altshuler KZ, Leon R, Davis D, Guynn R, Guckian JC. Plan for private insurance coverage of mental disorders [letter] Am J Psychiatry 1989 Nov;146(11):1516–7
Alun–Jones T see **Morrissey S**
Alvarez D see **Sarnaik AP**
Alvarez J see **Oría A**
Alving CR see **Wassef NM**
Amaro H see **Zuckerman B**
Ambrus JL see **Cohen Tervaert JW**
Ambrus JL see **Uckun FM**
Ameli M, Mobarhan HA, Nouraii SS. Surgical treatment of hydatid cysts of the heart: report of six cases. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):892–901 (34 ref.)
Ames FC see **Stotter AT**
Amesland F see **Macintyre E**
Amiel H see **Gherardi RK**
Amirav I, Plit M. Temperature and humidity modify airway response to inhaled histamine in normal subjects. Am Rev Respir Dis 1989 Nov;140(5):1416–20
Amirian DA see **Chen MC**
Ammirati M see **Murthy SM**
Amorim Cruz JA see **Hautvast JG**
Amouyal G see **Amouyal P**
Amouyal P, Palazzo L, Amouyal G, Ponsot P, Mompoint D, Vilgrain V, Gayet B, Fléjou JF, Paolaggi JA. Endosonography: promising method for diagnosis of extrahepatic cholestasis. Lancet 1989 Nov 18; 2(8673):1195–8
Amplatz K see **Castañeda F**
Amsterdam EA. Silent myocardial ischemia: practical application of evolving concepts [comment] J Am Coll Cardiol 1989 Nov 1;14(5):1173–4. Comment on: J Am Coll Cardiol 1989 Nov 1;14(5):1166–72
Amuhasi J see **Casolo G**
Amylon MD see **Rogers ZR**
Ancelle T see **Perea WA**
Ancoli–Israel S, Klauber MR, Kripke DF, Parker L, Cobarrubias M. Sleep apnea in female patients in a nursing home. Increased risk of mortality. Chest 1989 Nov; 96(5):1054–8
Anderman C see **Taplin S**
Andermann F see **Berkovic SF**
Andermann F see **So N**
Anders DL. Aequanimitas centennial. South Med J 1989 Nov; 82(11):1403–4
Anders KR see **Durnam DM**
Anders RF, Smythe JA. Polymorphic antigens in Plasmodium falciparum. Blood 1989 Nov 1;74(6):1865–75 (120 ref.)
Andersen J see **Pedrazzini A**
Andersen JB see **Ringsted CV**
Andersen WA see **Franquemont DW**
Anderson AJ see **Freedman DS**
Anderson BB, Perry GM, Clements JE, Greany MF. Rapid uptake and clearance of pyridoxine by red blood cells in vivo. Am J Clin Nutr 1989 Nov;50(5):1059–63
Anderson DC see **Van Epps DE**
Anderson DJ see **Glazer HS**
Anderson DJ see **Rogers JC**
Anderson DR. Glaucoma: the damage caused by pressure. XLVI Edward Jackson memorial lecture. Am J Ophthalmol 1989 Nov 15;108(5):485–95 (69 ref.)
Anderson DW, Epstein JS, Lee TH, Lairmore MD, Saxinger C, Kalyanaraman VS, Slamon D, Parks W, Poiesz BJ, Pierik LT, et al. Serological confirmation of human T–lymphotropic virus type I infection in healthy blood and plasma donors. Blood 1989 Nov 15;74(7):2585–91
Anderson GM, Lomas J. Recent trends in cesarean section rates in Ontario. Can Med Assoc J 1989 Nov 15; 141(10):1049–53
Anderson GM, Newhouse JP, Roos LL. Hospital care for elderly patients with diseases of the circulatory system. A comparison of hospital use in the United States and Canada. N Engl J Med 1989 Nov 23;321(21):1443–8
Anderson HB see **Varon AJ**
Anderson JE, Crockett SL, Waller R, Tucker T, Hightower E. MR imaging of the temporomandibular joint at 0.3 T [letter] AJR Am J Roentgenol 1989 Dec;153(6):1316
Anderson K see **Pedrazzini A**
Anderson KE see **Bregman DJ**
Anderson KP see **LoPresti JS**
Anderson L see **Stump DC**
Anderson LJ see **Krilov LR**
Anderson MJ see **Frame JN**
Anderson PJ, Blanchard JD, Brain JD, Feldman HA, McNamara JJ, Heyder J. Effect of cystic fibrosis on inhaled aerosol boluses. Am Rev Respir Dis 1989 Nov; 140(5):1317–24
Anderson R see **Shephard EG**
Anderson RA see **Stunz LL**
Anderson RE see **Francis DP**
Anderson RG see **Kamen BA**
Anderson RH see **Baker EJ**
Anderson RW see **Shimojo N**
Anderson SD see **Smith CM**
Anderson SK see **Minor MA**
Anderson WA see **Bridges CR Jr**
Anderson WF see **Dichek DA**
Anderson WH see **Roy TM**
Andersson A see **Pettersson B**
Andersson G see **Troye–Blomberg M**
Andersson KE see **Kirkeby HJ**
Ando M see **Yoshida K**
Andoh M see **Nakatani S**
Andolf E, Jörgensen C. Cystic lesions in elderly women, diagnosed by ultrasound. Br J Obstet Gynaecol 1989 Sep; 96(9):1076–9
Andon MB, Reynolds RD, Moser–Veillon PB, Howard MP. Dietary intake of total and glycosylated vitamin B–6 and the vitamin B–6 nutritional status of unsupplemented lactating women and their infants. Am J Clin Nutr 1989 Nov;50(5):1050–8
Andrade R see **de Villartay JP**
Andreesen R, Brugger W, Thomssen C, Rehm A, Speck B, Löhr GW. Defective monocyte–to–macrophage maturation in patients with aplastic anemia. Blood 1989 Nov 1; 74(6):2150–6
Andrews D see **Crummy AB**
Andrews DF see **Nemunaitis J**
Andrews G see **Pollock C**
Andrews JC see **Cho KJ**
Andrews JC, Williams DM, Cho KJ, Knol JA, Wahl RL, Ensminger WD. Unsatisfactory hepatic perfusion after placement of an implanted pump and catheter system: angiographic correlation. Radiology 1989 Dec; 173(3):779–81
Andrews JC, Walker–Andrews SC, Juni JE, Warber S, Ensminger WD. Modulation of liver tumor blood flow with hepatic arterial epinephrine: a SPECT study. Radiology 1989 Dec;173(3):645–7
Andrews RG see **Baron F**
Andrieu C see **Spyratos F**
Andriole GL, Coplen DE, Mikkelsen DJ, Catalona WJ. Sonographic and pathological staging of patients with clinically localized prostate cancer. J Urol 1989 Nov; 142(5):1259–61
Ang PG see **Li KC**
Angelin B see **Henriksson P**
Angelini C see **Caforio AL**
Angelini C see **Hoffman EP**
Angelini GD, Witsenburg M, Ten Kate FJ, Hiddema PA, Quaebebeur JM. Severe stenotic scar contracture of the Microvel Hemashield right–sided extracardiac conduit. Ann Thorac Surg 1989 Nov;48(5):714–6
Angood P see **Marelli D**
Angulo MA see **Castro–Magana M**
Anhalt GJ see **Joyce AP**
Anhalt JP see **Marshall WF**
Ansaldi N see **Guandalini S**
Ansell J, Holden A, Knapic N. Patient self–management of oral anticoagulation guided by capillary (fingerstick) whole blood prothrombin times. Arch Intern Med 1989 Nov; 149(11):2509–11
Ansher AF see **Joe L**
Anton–Lamprecht I see **Hausser I**
Antonescu CG, Barritt AS 3d. Potassium chloride and gastric outlet obstruction [letter] Ann Intern Med 1989 Nov 15; 111(10):855–6
Antz M see **Costard–Jäckle A**
Aozasa K see **Ueda T**
Apaliski SJ see **Parker WA Jr**
Aparicio G see **Brenière SF**
Apfelbaum M see **Guy–Grand B**
Apgar JL see **Mitchell DC**
Appan S, Hindmarsh PC, Brook CG. Monitoring treatment in congenital adrenal hyperplasia. Arch Dis Child 1989 Sep; 64(9):1235–9
Appel ML, Berger RD, Saul JP, Smith JM, Cohen RJ. Beat to beat variability in cardiovascular variables: noise or music? J Am Coll Cardiol 1989 Nov 1;14(5):1139–48 (37 ref.)
Appelbaum FR see **Deeg HJ**
Appella E see **Sette A**
Appleyard RF see **Boltwood CM Jr**
Apter AJ, Greenberger PA, Patterson R. Outcomes of pregnancy in adolescents with severe asthma. Arch Intern Med 1989 Nov;149(11):2571–5
Aquilini M see **Salvati F**
Araake M see **Uchiyama T**
Aragane N, Katoh O, Yamada H, Kuroda Y, Maeyama T. Respiratory failure due to vocal cord dyskinesia in olivo–ponto–cerebellar atrophy. Chest 1989 Nov; 96(5):1212–4
Arai M see **Haga Y**
Arai T, Nakao S, Mori K. A new device for percutaneous central venous catheterization [letter] Anesthesiology 1989 Nov;71(5):807
Arai T see **Yamataka A**
Araki S see **Yoshida K**
Aravot DJ, Wright G, Rees A, Maiwand OM, Garland MH. Non–invasive phrenic nerve stimulation for intractable hiccups [letter] Lancet 1989 Oct 28;2(8670):1047
Araya LN, Elzer PH, Rowe GE, Enright FM, Winter AJ. Temporal development of protective cell–mediated and humoral immunity in BALB/c mice infected with Brucella abortus. J Immunol 1989 Nov 15;143(10):3330–7
Araya R, Pelosi A. Sponsored training for overseas doctors [letter] BMJ 1989 Oct 14;299(6705):980
Arbustini E, Gavazzi A, Pozzi R, Grasso M, Pucci A, Campana C, Graziano G, Martinetti M, Cuccia M, Salvaneschi L, et al. The morphologic spectrum of dilated cardiomyopathy and its relation to immune–response genes. Am J Cardiol 1989 Nov 1;64(16):991–5
Archard LC see **Bowles NE**
Archer DJ see **Uttley D**
Ardary WC. Prospective clinical evaluation of the use of compression plates and screws in the management of mandible fractures. J Oral Maxillofac Surg 1989 Nov; 47(11):1150–3
Ardawi MS, Ashy AA, Jamal YS, Khoja SM. Metabolic control of hepatic gluconeogenesis in response to sepsis. J Lab Clin Med 1989 Nov;114(5):579–86
Arena JP see **Kass RS**
Arena V see **Agostoni P**
Arends JW see **Loffeld RJ**
Arensman FW see **Borow KM**
Arikawa K see **Umebayashi Y**
Arimori S see **Yamauchi K**
Arisawa J, Morimoto S, Ikezoe J, Hamada S, Kozuka T, Sano T, Ogawa M, Matsuda H, Kawashima Y. Cross sectional echocardiographic anatomy of common atrioventricular valve in atrial isomerism. Br Heart J 1989 Oct;62(4):291–7
Armbruster M. Trying RU 486 in Third World countries [letter] Am J Nurs 1989 Nov;89(11):1437
Armitage J see **Trento A**
Armitage JO see **Robbins RA**
Armitage JO see **Schouten HC**
Armstrong JD. Evils of a two–tier system [letter] Can Med Assoc J 1989 Nov 1;141(9):866–8
Armstrong WF see **Sawada SG**
Arnaiz–Villena A, Vazquez–Rodriguez JJ, Vicario JL, Lavilla P, Pascual D, Moreno F, Martinez–Laso J. Congenital heart block immunogenetics. Evidence of an additional role of HLA class III antigens and independence of Ro autoantibodies. Arthritis Rheum 1989 Nov;32(11):1421–6
Arnaout MA see **Niles JL**
Arnau C see **Garcia–Rodriguez JA**
Arnaud CD see **Budayr AA**
Arndt JW see **Crama–Bohbouth G**
Arneson M see **Robbins RA**
Arnold D see **Berkovic SF**
Arnold RE, Edge BK. A descriptive experience of total thyroidectomy as the initial operation for differentiated carcinoma of the thyroid. Am J Surg 1989 Nov; 158(5):396–8
Arnold WC see **Beland SS**
Aro HT, Hein TJ, Chao EY. Mechanical performance of pin clamps in external fixators. Clin Orthop 1989 Nov; (248):246–53
Arom KV, Nicoloff DM, Kersten TE, Northrup WF 3d, Lindsay WG, Emery RW. Ten–year follow–up study of patients who had double valve replacement with the St. Jude Medical prosthesis. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):1008–15; discussion 1015–6
Aroney CN, Semigran MJ, Dec GW, Boucher CA, Fifer MA. Inotropic effect of nicardipine in patients with heart failure: assessment by left ventricular end–systolic pressure–volume analysis [see comments] J Am Coll Cardiol 1989 Nov 1; 14(5):1331–8. Comment in: J Am Coll Cardiol 1989 Nov 1;14(5):1339–42
Aronson S, Gennis P, Kelly D, Landis R, Gallagher J. The value of routine admission chest radiographs in adult asthmatics. Ann Emerg Med 1989 Nov;18(11):1206–8
Arora R, Nair M, Rajagopal S, Sethi KK, Mohan JC, Nigam M, Khalilullah M. Percutaneous balloon mitral valvuloplasty in children and young adults with rheumatic mitral stenosis. Am Heart J 1989 Nov;118(5 Pt 1):883–7
Arora R see **Tyagi S**
Arrigg CA see **Fiore PM**
Arrowood JA, Mohanty PK, Hodgson JM, Dibner–Dunlap ME, Thames MD. Ventricular sensory endings mediate reflex bradycardia during coronary arteriography in humans. Circulation 1989 Nov;80(5):1293–300
Arseneau J see **Shatz P**
Arteaga CL, Kitten LJ, Coronado EB, Jacobs S, Kull FC Jr, Allred DC, Osborne CK. Blockade of the type I somatomedin receptor inhibits growth of human breast cancer cells in athymic mice. J Clin Invest 1989 Nov; 84(5):1418–23
Arthur DC see **Michels SD**
Arthur G, Berardo N. A simplified technique of maxillomandibular fixation. J Oral Maxillofac Surg 1989 Nov;47(11):1234
Artigas V see **Hidalgo LA**
Artru AA. Intracranial volume–pressure relationship following thiopental or etomidate. Anesthesiology 1989

Nov;71(5):763–8
Aruffo JA see **Coverdale JH**
Arunabh. Foreign medical graduates [letter] Acad Med 1989 Nov;64(11):668
Arveux I see **Lorcerie B**
Arvin AM see **Kohl S**
Arzeno G see **Flore PM**
Asano S see **Matsuda S**
Aschengrau A, Zierler S, Cohen A. Quality of community drinking water and the occurrence of spontaneous abortion. Arch Environ Health 1989 Sep–Oct;44(5):283–90
Ash RC see **Drobyski W**
Asherson RA, Khamashta MA, Ordi-Ros J, Derksen RH, Machin SJ, Barquinero J, Outt HH, Harris EN, Vilardell-Torres M, Hughes GR. The "primary" antiphospholipid syndrome: major clinical and serological features. Medicine (Baltimore) 1989 Nov;68(6):366–74
Ashurst H see **Grant A**
Ashworth LA see **Thomas MG**
Ashy AA see **Ardawi MS**
Asi SA see **al-Kraida A**
Askenase PW see **Herzog WR**
Asperilla MO, Smego RA Jr. Eosinophilic meningitis associated with ciprofloxacin. Am J Med 1989 Nov; 87(5):589–90
Aswad MI, Barza M, Baum J. Effect of lid closure on contact lens-associated Pseudomonas keratitis. Arch Ophthalmol 1989 Nov;107(11):1667–70
Aszodi A, Ponsky JL. Simple modification of the Gavriliu-Heimlich gastric tube. Surg Gynecol Obstet 1989 Nov;169(5):454–6
Atchison JA, Lee PA, Albright AL. Reversible suprasellar pituitary mass secondary to hypothyroidism. JAMA 1989 Dec 8;262(22):3175–7
Athanasoulis CA, Thrall JH. Standards of radiology practice: an approach to development. Radiology 1989 Dec; 173(3):613–4
Athar M see **Raila FA**
Athar MA see **Bryant HE**
Atkins DL see **Miller JD**
Atkinson AB see **McKnight JA**
Atkinson AB see **Stevens AB**
Atkinson N see **Turner DA**
Atlihan S see **Alic B**
Atterbom HA see **Johnson EC**
Atweh NA see **Duncan AO**
Atwood JE, Myers J, Sullivan M, Forbes S, Sandhu S, Callaham P, Froelicher V. The effect of cardioversion on maximal exercise capacity in patients with chronic atrial fibrillation. Am Heart J 1989 Nov;118(5 Pt 1):913–8
Audi L see **Martinez-Mora J**
Auerbach PS see **DeLozier JS**
Auerbach PS. Toward a national health care policy in the United States. South Med J 1989 Nov;82(11):1389–96
Auerbach R see **Meyer KC**
Auerbach R see **Weber J**
Aufrant C see **Hohlfeld P**
Auger M, Hanna W, Kahn HJ. Cystosarcoma phylloides of the breast and its mimics. An immunohistochemical and ultrastructural study. Arch Pathol Lab Med 1989 Nov; 113(11):1231–5
Augustine S see **Casale AS**
Augustine SM see **Thomas J**
Ault KA see **Niemeyer CM**
Ault MJ see **Katkov WN**
Aurias A see **Stern MH**
Aurich R see **Rafferty P**
Auron PE see **Dudding L**
Austen WG. Eight former presidents of the AATS. The Boston connection. J Thorac Cardiovasc Surg 1989 Nov; 98(5 Pt 1):643–58
Austin DF see **Byrne J**
Austin GE see **Zaki SR**
Auth DC see **Fourrier JL**
Avery AD, Baumann MA. Small cell lung cancer in a patient with neutropenia due to Felty's syndrome. South Med J 1989 Nov;82(11):1452–3
Avins AL, Lo B. To tell or not to tell: the ethical dilemmas of HIV test notification in epidemiologic research. Am J Public Health 1989 Nov;79(11):1544–8
Avis NE, Smith KW, McKinlay JB. Accuracy of perceptions of heart attack risk: what influences perceptions and can they be changed? Am J Public Health 1989 Dec; 79(12):1608–12
Avram MJ see **Henthorn TK**
Aw TC see **Baddick MR**
Aw TC. Control of substances hazardous to health [editorial] BMJ 1989 Oct 14;299(6705):931–2
Ayache P see **Djindjian M**
Ayala AG, Ro JY, Raymond AK, Jaffe N, Chawla S, Carrasco H, Link M, Jimenez J, Edeiken J, Wallace S, et al. Small cell osteosarcoma. A clinicopathologic study of 27 cases. Cancer 1989 Nov 15;64(10):2162–73
Ayala AG see **Grignon DJ**
Ayala AG see **el-Naggar AK**
Aydintug MK, Inzana TJ, Letonja T, Davis WC, Corbeil LB. Cross-reactivity of monoclonal antibodies to Escherichia coli J5 with heterologous gram-negative bacteria and extracted lipopolysaccharides. J Infect Dis 1989 Nov; 160(5):846–57
Ayela P see **Ponchon T**
Ayres BF see **Twidale N**
Ayres SM see **Pietra GG**
Ayton V see **Baker EJ**
Ayuso A see **Bianchi A**
Aziz KM see **Briend A**
Azizkhan RG see **Mesrobian HG**
Azzara CV see **Guyer B**
Azzarelli B see **Farlow MR**
Azzarelli B see **Ghetti B**

B

Babbitt DG, Virmani R, Forman MB. Intracoronary adenosine administered after reperfusion limits vascular injury after prolonged ischemia in the canine model. Circulation 1989 Nov;80(5):1388–99
Baber RJ see **Abdalla HI**
Babic C. More on vascular access devices [letter] Am J Nurs 1989 Nov;89(11):1438
Babu S see **Alperin N**
Babut-Gay ML, Echard M, Kleinknecht D, Meyrier A. Zidovudine and nephropathy with human immunodeficiency virus (HIV) infection [letter] Ann Intern Med 1989 Nov 15;111(10):856–7
Bac B see **Gurel M**
Baccino E, Lan Cheong Wah LS, Bressollette L, Mottier D. Cimetidine in the treatment of acute intermittent porphyria [letter] JAMA 1989 Dec 1;262(21):3000
Bach DE see **Hollinger J**
Bach MC. Prophylaxis of infections in AIDS [letter] N Engl J Med 1989 Nov 30;321(22):1548
Bachand RT Jr see **Watanabe S**
Bachman JW see **Devalon ML**
Backer RC see **Baron RC**
Backlund JY see **Harris RE**
Bacon CJ. The thermal environment in which 3–4 month old infants sleep at home [letter] Arch Dis Child 1989 Oct; 64(10):1515–6
Bacon SP see **Leaf DA**
Bacon WE, Smith GS, Baker SP. Geographic variation in the occurrence of hip fractures among the elderly white US population. Am J Public Health 1989 Nov; 79(11):1556–8
Bacracheva N see **Vlahov V**
Bacus JW see **Bacus SS**
Bacus SS, Goldschmidt R, Chin D, Moran G, Weinberg D, Bacus JW. Biological grading of breast cancer using antibodies to proliferating cells and other markers. Am J Pathol 1989 Nov;135(5):783–92
Baddick MR, Aw TC. Immunisation against hepatitis B among NHS staff in West Midlands Regional Health Authority. BMJ 1989 Sep 2;299(6699):607
Badsberg JH see **Gadsbøll N**
Baer H see **White MV**
Baert R see **Hanly PJ**
Baessler KH see **Gerlach T**
Bagchi M see **Engelman RM**
Bagley RC see **Buchta WG**
Bahi J see **Tabbane F**
Bailey BP see **Cannon A**
Bailey JC see **Saitoh H**
(Bailey L) Breo DL. Two surgeons who dared are still chasing their dreams. JAMA 1989 Nov 24;262(20):2904, 2910–1, 2916
Bailey LL. Pediatric heart transplantation [editorial; comment] Ann Thorac Surg 1989 Nov;48(5):612. Comment on: Ann Thorac Surg 1989 Nov;48(5):617–23
Bailey MK see **Haynes G**
Baillot R see **Verdant A**
Baim DS, Detre K, Kent K. Problems in the development of new devices for coronary intervention: possible role for a multicenter registry. J Am Coll Cardiol 1989 Nov 1; 14(5):1389–92
Bainton DF see **Hibbs MS**
Bainvel JV see **Passuti N**
Baird RJ see **Teasdale SJ**
Baird RN see **Beard JD**
Bairnsfather L see **Nathan RG**
Baisden CR, Booker D, Wright RD. The absorption of ultraviolet light by cell nuclei. A technique for identifying neoplastic change. Am J Clin Pathol 1989 Nov; 92(5):659–61
Bak AA, Grobbee DE. The effect on serum cholesterol levels of coffee brewed by filtering or boiling. N Engl J Med 1989 Nov 23;321(21):1432–7
Baker AC see **Malow BA**
Baker CC see **Longo WE**
Baker EJ, Ayton V, Smith MA, Parsons JM, Ladusans EJ, Anderson RH, Maisey MN, Tynan M, Fagg NL, Deverall PB. Magnetic resonance imaging at a high field strength of ventricular septal defects in infants. Br Heart J 1989 Oct;62(4):305–10
Baker EL. Surveillance in occupational health and safety. Challenges for the future. Am J Public Health 1989 Dec; 79 Suppl:61–3
Baker EL, Honchar PA, Fine LJ. Surveillance in occupational illness and injury: concepts and content. Am J Public Health 1989 Dec;79 Suppl:9–11
Baker EL. Sentinel Event Notification System for Occupational Risks (SENSOR): the concept. Am J Public Health 1989 Dec;79 Suppl:18–20
Baker EL see **Matte TD**
Baker HL Jr see **Nesbit GM**
Baker J see **Mauro RD**
Baker JH, Goodpasture HC, Kuhns HR Jr, Rinaldi MG. Fungemia caused by an amphotericin B-resistant isolate of Sporothrix schenckii. Successful treatment with itraconazole. Arch Pathol Lab Med 1989 Nov; 113(11):1279–81
Baker MK see **Crisci C**
Baker ND, Klein JD, Weidner N, Weissman BN, Brick GW. Pigmented villonodular synovitis containing coarse calcifications. AJR Am J Roentgenol 1989 Dec; 153(6):1228–30
Baker PN, Madeley RJ, Symonds EM. Abdominal pain of unknown aetiology in pregnancy. Br J Obstet Gynaecol 1989 Jun;96(6):688–91
Baker PN, Pipkin FB, Symonds EM. Platelet angiotensin II binding sites in hypertension in pregnancy [letter] Lancet 1989 Nov 11;2(8672):1151
Baker S see **Lee PH**
Baker SP see **Bacon WE**
Baker SR see **Sullivan MJ**
Baker V, Shrestha K, Thomas S, Rigsbee D, Hunter D, Sanchez J, Wheeler R, Miller DM. Dissociation of cellular proliferation and c-myc expression by buttercup extract. Am J Med Sci 1989 Nov;298(5):283–8
Bakker E see **Ginjaar IB**
Bakker WW, Poelstra K, Timmerman W, Hardonk MJ, Koiter TR, Schuiling GA. Experimental endotoxemia in pregnancy: in situ glomerular microthrombus formation associated with impaired glomerular adenosine diphosphatase activity. J Lab Clin Med 1989 Nov;114(5):531–7
Baklaic Z see **Vodopija I**
Bakri Y see **Akhtar M**
Balaa MA see **Raila FA**
Balady GJ see **Hershman WY**
Balarajan R, Soni Raleigh V, Botting B. Mortality from congenital malformations in England and Wales: variations by mother's country of birth. Arch Dis Child 1989 Oct; 64(10):1457–62
Balarajan R, Yuen P, Soni Raleigh V. Ethnic differences in general practitioner consultations. BMJ 1989 Oct 14; 299(6705):958–60
Balart LA see **Davis GL**
Balazs EA see **McCain JP**
Balcon R see **Norell MS**
Balcon R see **Skehan JD**
Balducci L, Chapman SW, Little DD, Hardy CL. Paraneoplastic eosinophilia. Report of a case with in vitro studies of hemopoiesis. Cancer 1989 Dec 1;64(11):2250–3
Balfour HH Jr, Englund JA. Antiviral drugs in pediatrics. Am J Dis Child 1989 Nov;143(11):1307–16 (87 ref.)
Ball BL. When the cure is care. Simplifying care. Am J Nurs 1989 Nov;89(11):1466–7; discussion 1468
Ball PA see **Puntis JW**
Ball SS, Marsh JT, Schubarth G, Brown WS, Strandburg R. Longitudinal P300 latency changes in Alzheimer's disease. J Gerontol 1989 Nov;44(6):M195–200
Ball WS Jr. Nonaccidental craniocerebral trauma (child abuse): MR imaging [editorial] Radiology 1989 Dec; 173(3):609–10
Ball WS Jr see **Rand PK**
Ballard DJ see **Humphrey LL**
Ballard DJ see **Nemetz PN**
Ballard DJ see **Roger VL**
Ballermann BJ see **Brenner BM**
Ballestrero A see **Dallegri F**
Balli E see **Casolo G**
Balog M see **Wilson RF**
Bamber JC see **Massay RJ**
Bambirra EA see **Pittella JE**
Bamezai A, Goldmacher V, Reiser H, Rock KL. Internalization of phosphatidylinositol-anchored lymphocyte proteins. I. Documentation and potential significance for T cell stimulation. J Immunol 1989 Nov 15;143(10):3107–16
Ban T see **Hashimoto S**
Banatvala JE see **Best JM**
Banda P see **Weber J**
Bandello F see **Nucci P**
Bandoh Y see **Tsuzuki K**
Banez EI see **Elghetany MT**
Bang A, Bang R. WCH rather than MCH [letter] Lancet 1989 Nov 11;2(8672):1158
Bang R see **Bang A**
Bank L see **Kalvaria I**
Banks RE see **Saltman DL**
Banks SM see **Di Bisceglie AM**
Banner NR see **Bowles NE**
Bannick-Mohrland S see **Lindberg GL**
Banowsky LH see **Hudnall CH**
Baracchini P see **Lapertosa G**
Baraniuk JN see **Raphael GD**
Baratz M see **Wolf R**
Barbara A see **Mitrovic DR**
Barbarawi M see **Nyska M**
Barber GN see **Lloyd G**
Barber JW see **Godleski LS**
Barboriak JJ see **Freedman DS**
Bardin T see **Mitrovic DR**
Barer GR, Cai YN, Russell PC, Emery CJ. Reactivity and site of vasomotion in pulmonary vessels of chronically hypoxic rats: relation to structural changes. Am Rev Respir Dis 1989 Nov;140(5):1483–5

Bargatze RF see **Zhou DF**
Bargiggia GS, Bertucci C, Recusani F, Raisaro A, de Servi S, Valdes-Cruz LM, Sahn DJ, Tronconi L. A new method for estimating left ventricular dP/dt by continuous wave Doppler-echocardiography. Validation studies at cardiac catheterization. Circulation 1989 Nov;80(5):1287-92
Barie PS see **Tanabe KK**
Baril C see **Teijeira FJ**
Barkin RL, Stein ZL. GE reflex and vocal pitch [letter] Hosp Pract [Off] 1989 Oct 30;24(10A):20
Barkley HT Jr see **Umsawasdi T**
Barklind A see **Lussenhop DH**
Barkovich AJ, Kjos BO, Norman D, Edwards MS. Revised classification of posterior fossa cysts and cystlike malformations based on the results of multiplanar MR imaging. AJR Am J Roentgenol 1989 Dec;153(6):1289-300
Barkun AN, Camus M, Meagher T, Green L, Coupal L, De Stempel J, Grover SA. Splenic enlargement and Traube's space: how useful is percussion? Am J Med 1989 Nov; 87(5):562-6
Barkun AN see **Ponchon T**
Barlow WE see **Trousdale MD**
Barnes G see **Waters RL**
Barnes PJ, Chung KF. Difficult asthma. BMJ 1989 Sep 16; 299(6701):695-8 (49 ref.)
Barnes PJ. A new approach to the treatment of asthma. N Engl J Med 1989 Nov 30;321(22):1517-27 (130 ref.)
Barnes RW see **Strandness DE Jr**
Barnett PG, Midtling JE. Public policy and the supply of primary care physicians. JAMA 1989 Nov 24; 262(20):2864-8
Barnum BJ. Expanded consciousness: nurses' experiences. Nurs Outlook 1989 Nov-Dec;37(6):260-6
Barnwell S see **Higashida RT**
Baron F, Sybert VP, Andrews RG. Cutaneous and extracutaneous neutrophilic infiltrates (Sweet syndrome) in three patients with Fanconi anemia. J Pediatr 1989 Nov; 115(5 Pt 1):726-9
Baron RC, Backer RC, Sopher IM. Fatal unintended carbon monoxide poisoning in West Virginia from nonvehicular sources. Am J Public Health 1989 Dec;79(12):1656-8
Baroni CD see **Ruco LP**
Barquinero J see **Asherson RA**
Barr H, Krasner N. Interstitial laser photocoagulation for treating bleeding gastric cancer. BMJ 1989 Sep 9; 299(6700):659-60
Barr RJ see **Wallace RG**
Barr SI, Costill DL. Water: can the endurance athlete get too much of a good thing? J Am Diet Assoc 1989 Nov; 89(11):1629-32, 1635 (22 ref.)
Barra C, Péraranau B, Gerlinger P, Lemeur M, Gillet A, Gibier P, Lemonnier FA. Analysis of the HLA-Cw3-specific cytotoxic T lymphocyte response of HLA-B7 X human beta 2m double transgenic mice. J Immunol 1989 Nov 15; 143(10):3117-24
Barratt TM see **Gordon I**
Barreca T see **Franceschini R**
Barrera JM see **Bruix J**
Barrett JA, Brocklehurst JC, Kiff ES, Ferguson G, Faragher EB. Anal function in geriatric patients with faecal incontinence. Gut 1989 Sep;30(9):1244-51
Barrett JA see **Sloan EP**
Barrett R see **Merhige ME**
Barrett-Connor E, Khaw KT. Cigarette smoking and increased central adiposity. Ann Intern Med 1989 Nov 15; 111(10):783-7
Barritt AS 3d see **Antonescu CG**
Barron J see **Moore TJ**
Barron ME see **Sullivan CS**
Barron SR. Counseling patients about HIV [letter] Can Med Assoc J 1989 Nov 1;141(9):874
Barry E see **Good JL**
Barry G see **Starnes VA**
Barry MA see **Seage GR 3d**
Barry MJ see **Thompson LD**
Bartalena L, Marcocci C, Bogazzi F, Panicucci M, Lepri A, Pinchera A. Use of corticosteroids to prevent progression of Graves' ophthalmopathy after radioiodine therapy for hyperthyroidism. N Engl J Med 1989 Nov 16; 321(20):1349-52
Barth KH see **Baum PA**
Barth KH see **Teitelbaum GP**
Barth ML see **Giugliani R**
Bartlett CL see **Cowden JM**
Bartlett EE. Patient education can lower costs, improve quality. Hospitals 1989 Nov 5;63(21):88
Bartlett SP, Whitaker LA. Growth and survival of vascularized and nonvascularized membranous bone: an experimental study. Plast Reconstr Surg 1989 Nov; 84(5):783-8
Bartley GB see **Kennedy RH**
Bartoli D see **Grazzini G**
Barton BE, Mayer R. IL-3 induces differentiation of bone marrow precursor cells to osteoclast-like cells. J Immunol 1989 Nov 15;143(10):3211-6
Barton CI see **Novitzky D**
Barton R, Cerra FB. The hypermetabolism. Multiple organ failure syndrome. Chest 1989 Nov;96(5):1153-60 (5 ref.)
Barton SE see **Jarmulowicz MR**
Bartov E, Alhalel A, Spierer A, Treister G. Indirect viewing of the periphery of the ocular fundus through a plane mirror. Am J Ophthalmol 1989 Nov 15;108(5):603-4
Barwick M see **Grunnet ML**
Barza M see **Aswad MI**
Basak P see **Kanwar AJ**
Basford RE see **Kaplan SS**
Bashein G see **Townes BD**
Bashist B, Friedman WN, Killackey MA. Surgical transposition of the ovary: radiologic appearance. Radiology 1989 Dec;173(3):857-60
Bashore TM see **Harpole DH**
Baskerville J see **Toogood JH**
Baskerville J see **Weinshenker BG**
Baskin GB, Soike KF. Adenovirus enteritis in SIV-infected rhesus monkeys [letter] J Infect Dis 1989 Nov;160(5):905-7
Baskin MI see **Abd AG**
Bass NM see **Dewar TN**
Bassan H see **Odeh M**
Batchelor A see **Lilford RJ**
Batchelor JR see **Francis DA**
Batist G, Mersereau W, Malashenko BA, Chiu RC. Response to ischemia-reperfusion injury in hypertrophic heart. Role of free-radical metabolic pathways. Circulation 1989 Nov; 80(5 Pt 2):III10-3
Batsakis JG, el Naggar A. Basaloid-squamous carcinomas of the upper aerodigestive tracts. Ann Otol Rhinol Laryngol 1989 Nov;98(11):919-20
Batson HK see **Cherry FF**
Battegay M, Opravil M, Wüthrich B, Lüthy R. Rash with amoxycillin-clavulanate therapy in HIV-infected patients [letter] Lancet 1989 Nov 4;2(8671):1100
Battifora H. Misuse of the term 'expression' [letter] Am J Clin Pathol 1989 Nov;92(5):708-9
Bauer FW see **van Erp PE**
Bauer KA, Kass BL, ten Cate H, Bednarek MA, Hawiger JJ, Rosenberg RD. Detection of factor X activation in humans. Blood 1989 Nov 1;74(6):2007-15
Baum J see **Aswad MI**
Baum PA, Matsumoto AH, Teitelbaum GP, Zuurbier RA, Barth KH. Anatomic relationship between the common femoral artery and vein: CT evaluation and clinical significance. Radiology 1989 Dec;173(3):775-7
Baumann MA see **Avery AD**
Baumgardner DJ see **Jurica JV**
Baumgartner RN see **Chumlea WC**
Baumgartner WA see **Casale AS**
Baur A, Schwarz N, Ellinger S, Korn K, Harrer T, Mang K, Jahn G. Continuous clearance of HIV in a vertically infected child [letter] Lancet 1989 Oct 28;2(8670):1045
Baxt B see **Garmendia AE**
Baxt WG see **Guss DA**
Baxter BT see **Rothenberg SS**
Baxter D see **Blaustein A**
Baxter-Lowe LA see **Drobyski W**
Baya C see **Hautvast JG**
Bayer R see **Levine C**
Baylis FE. Resuscitation of the terminally ill: a response to Buckman and Senn. Can Med Assoc J 1989 Nov 15; 141(10):1043-4
Bazemore WC see **Hamilton RJ**
Beal SL, Ward RE. Successful atrial caval shunting in the management of retrohepatic venous injuries. Am J Surg 1989 Nov;158(5):409-13
Beal SL, Blaisdell FW. Traumatic hemipelvectomy: a catastrophic injury. J Trauma 1989 Oct;29(10):1346-51 (35 ref.)
Beal SW. Patient--therapist sex [letter] Am J Psychiatry 1989 Nov;146(11):1518-9
Beall G see **Sun NC**
Beamis JF Jr see **Shapshay SM**
Beanlands DS see **Teskey RJ**
Beard CM see **Nemetz PN**
Beard JD, Scott DJ, Skidmore R, Baird RN, Horrocks M. Operative assessment of femorodistal bypass grafts using a new Doppler flowmeter. Br J Surg 1989 Sep;76(9):925-8
Beard RW see **Steer PJ**
Beardow R, Oerton J, Victor C. Cervical screening and family practitioner committee registers [letter] BMJ 1989 Sep 23; 299(6702):792-3
Beardshall K, Frost G, Morarji Y, Domin J, Bloom SR, Calam J. Saturation of fat and cholecystokinin release: implications for pancreatic carcinogenesis. Lancet 1989 Oct 28;2(8670):1008-10
Beattie LL see **Gerrard JM**
Beaudoin LM see **Meszoely CA**
Beaudoin RL see **Meszoely CA**
Beavers HK see **Beland SS**
Beck ML, Yates AD, Hardman J, Kowalski MA. Identification of a subset of group B donors reactive with monoclonal anti-A reagent. Am J Clin Pathol 1989 Nov; 92(5):625-9
Becker B see **Kass MA**
Becker CE see **Osterloh JD**
Becker DM see **Fitzgerald ST**
Becker JM see **Hunter JG**
Becker LC, Rogers WJ Jr, Links JM, Corn C. Limitations of regional myocardial thallium clearance for identification of disease in individual coronary arteries. J Am Coll Cardiol 1989 Nov 15;14(6):1491-500
Becker N. Cumulative damage models of additional exposures and host factors. Arch Environ Health 1989 Sep-Oct; 44(5):331-6
Becker NJ see **Eisemann AD**
Becker-Fluegel MW see **Scuderi GR**
Bedard PM see **Del Carpio J**
Bednarek MA see **Bauer KA**
Bedrossian CW, Davila RM, Merenda G. Immunocytochemical evaluation of liver fine-needle aspirations. Arch Pathol Lab Med 1989 Nov; 113(11):1225-30
Beebe DP, Miles LA, Plow EF. A linear amino acid sequence involved in the interaction of t-PA with its endothelial cell receptor. Blood 1989 Nov 1;74(6):2034-7
Beer AE. Immunology, contraception, and preeclampsia [editorial; comment] JAMA 1989 Dec 8;262(22):3184. Comment on: JAMA 1989 Dec 8;262(22):3143-7
Beer SG, Heo J, Kong B, Lyons E, Iskandrian AS. Use of oral dipyridamole SPECT thallium-201 imaging in detection of coronary artery disease. Am Heart J 1989 Nov; 118(5 Pt 1):1022-7
Beer SM see **Shephard EG**
Beer WH, Murray E, Oh SH, Pedersen HE, Wolfe RR, Young VR. A long-term metabolic study to assess the nutritional value of and immunological tolerance to two soy-protein concentrates in adult humans. Am J Clin Nutr 1989 Nov; 50(5):997-1007
Beeson SC. Euthanasia and The American College of Physicians Ethics Manual [letter] Ann Intern Med 1989 Dec 1;111(11):952-3
Beezhold DH, Leftwich JA, Hall RE. P48 induces tumor necrosis factor and IL-1 secretion by human monocytes. J Immunol 1989 Nov 15;143(10):3217-21
Begg NT, Noah ND. Mumps, measles, and rubella vaccination and encephalitis [letter] BMJ 1989 Oct 14;299(6705):978
Beggs AH see **Hoffman EP**
Behan PO see **Behan WM**
Behan WM, Behan PO, Reid JM, Doig W, Gairns J. Family studies of congenital heart block associated with Ro antibody. Br Heart J 1989 Oct;62(4):320-4
Behrenbeck T see **Gibbons RJ**
Behrens B see **Osterloh JD**
Behrouz N, Defossez A, Delacourte A, Hublau P, Mazzuca M. An antiserum to the N-terminal subsequence of the Alzheimer amyloid beta protein does not react with neurofibrillary tangles. J Gerontol 1989 Nov;44(6):B156-9
Beinfield M see **Haffty BG**
Beiser M see **Erickson DH**
Bejar R see **Dixon SD**
Bekheit S see **Singh S**
Beland SS, Vesely DL, Arnold WC, Beavers HK, Gilbert SR, Henson GN, Williamson MR. Localization of adrenal and extra-adrenal pheochromocytomas by magnetic resonance imaging. South Med J 1989 Nov;82(11):1410-3
Belanger K see **Bracken MB**
Bélanger R see **Palardy J**
Belau PG see **Nemetz PN**
Belfort M, Uys P, Dommisse J, Davey DA. Haemodynamic changes in gestational proteinuric hypertension: the effects of rapid volume expansion and vasodilator therapy. Br J Obstet Gynaecol 1989 Jun;96(6):634-41
Belhassen B see **Eldar M**
Belis JA see **Jarowenko MV**
Bell B see **Bouvier DP**
Bell B see **Franks P**
Bell M see **Roberts DJ**
Bell MC, Olshaker JS, Osborn RE. Intracerebral hemorrhage in young adults. Ann Emerg Med 1989 Nov;18(11):1230-2
Bell PM see **Stevens AB**
Bell RC see **Pierratos A**
Bell WR see **Dang CV**
Belldegrun A see **Sargent ER**
Bello-Fernandez C see **Gottlieb DJ**
Bellows AR see **Fiore PM**
Belosevic M, Faubert GM, MacLean JD. Disaccharidase activity in the small intestine of gerbils (Meriones unguiculatus) during primary and challenge infections with Giardia lamblia. Gut 1989 Sep;30(9):1213-9
Beltrami A see **Falini B**
Beltz J see **Mancini DM**
Beltz WF see **Thorburn AW**
Ben-Ami T, Sinai L, Hertz M, Boichis H. Vesicoureteral reflux in boys: review of 196 cases. Radiology 1989 Dec; 173(3):681-4
Ben-Dov I see **Raz E**
Ben Freedman S see **Cannon A**
Benarous R see **Levin MJ**
Bender BS see **Woods DR**
Bender HW Jr see **Graham TP Jr**
Bender HW Jr see **Lee RB**
Bender JR see **Pardi R**
Bender JS. Approach to the acute abdomen. Med Clin North Am 1989 Nov;73(6):1413-22 (21 ref.)
Benditt DG, Dunnigan A, Milstein S, Limas C. Coexistence of skeletal muscle abnormalities in cardiomyopathy [comment] J Am Coll Cardiol 1989 Nov 15;14(6):1474-5 . Comment on: J Am Coll Cardiol 1989 Nov 15;14(6):1464-73
Bengtson S, Borgquist L, Lidgren L. Cost analysis of prophylaxis with antibiotics to prevent infected knee arthroplasty. BMJ 1989 Sep 16;299(6701):719-20
Benhorin J see **Merri M**
Benish JR see **Lo SC**
Benjamin CS see **Morton RP**
Benjamin R see **Legha SS**
Bennett DL, Gillis DK, Portney LG, Romanow M, Sanchez AS. Comparison of integrated electromyographic activity

and lumbar curvature during standing and during sitting in three chairs. Phys Ther 1989 Nov;69(11):902–13
Bennett ED see **Singer M**
Bennett JM see **Head DR**
Bennett JR see **Dakkak M**
Bennett WM see **Muther RS**
Benninger MS see **Tucker HM**
Bennion RS see **Thompson JE Jr**
Bennion SD. Annular vesiculation. Bullous tinea corporis caused by Trichophyton rubrum. Arch Dermatol 1989 Nov;125(11):1569, 1572
Benowitz NL, Sharp DS. Inverse relation between serum cotinine concentration and blood pressure in cigarette smokers [see comments] Circulation 1989 Nov; 80(5):1309–12. Comment in: Circulation 1989 Nov;80(5):1493–4
Benson CB, Vickers MA. Sexual impotence caused by vascular disease: diagnosis with duplex sonography. AJR Am J Roentgenol 1989 Dec;153(6):1149–53
Benson MD see **Harats N**
Bent RC see **Wiswell TE**
Bentur L see **Mamula MJ**
Benumof JL, Scheller MS. The importance of transtracheal jet ventilation in the management of the difficult airway. Anesthesiology 1989 Nov;71(5):769–78 (52 ref.)
Benumof JL see **Miller LR**
Benzel EC, Hadden TA. Neurologic manifestations of child abuse. South Med J 1989 Nov;82(11):1347–51
Benzer DG see **Pauwels JA**
Beppu S see **Nakatani S**
Beppu S see **Yamagishi M**
Berardelli A see **Cruccu G**
Berardo N see **Arthur G**
Berbaum KS, Franken EA Jr, el-Khoury GY. Impact of clinical history on radiographic detection of fractures: a comparison of radiologists and orthopedists. AJR Am J Roentgenol 1989 Dec;153(6):1221–4
Berchtold P, Dale GL, Tani P, McMillan R. Inhibition of autoantibody binding to platelet glycoprotein IIb/IIIa by anti-idiotypic antibodies in intravenous gammaglobulin. Blood 1989 Nov 15;74(7):2414–7
Berchtold P, McMillan R. Therapy of chronic idiopathic thrombocytopenic purpura in adults. Blood 1989 Nov 15; 74(7):2309–17 (82 ref.)
Berchuck A see **Soper JT**
Berenson GS see **Freedman DS**
Berezin S, Medow MS, Glassman M, Newman LJ. Use of the intraesophageal acid perfusion test in provoking nonspecific chest pain in children. J Pediatr 1989 Nov;115(5 Pt 1):709–12
Berg EL see **Jutila MA**
Berg J see **Hoffman LA**
Berg S see **Johansson B**
Bergen S see **Walker J**
Berger F see **Ponchon T**
Berger M see **Portenoy RK**
Berger MS see **LeRoux PD**
Berger RD see **Appel ML**
Berger RE see **Schwartz AN**
Berger TG, Tappero JW, Kaymen A, LeBoit PE. Bacillary (epithelioid) angiomatosis and concurrent Kaposi's sarcoma in acquired immunodeficiency syndrome. Arch Dermatol 1989 Nov;125(11):1543–7
Bergeron C see **Shatz P**
Bergfeld MA see **Reid IR**
Berghout A see **Prummel MF**
Berglund L see **Henriksson P**
Bergman M, Migake C, Felig P. Misdiagnosis of gestational diabetes and hypoglycemia using portable blood glucose meters [letter] Arch Intern Med 1989 Nov;149(11):2602–3
Bergman RN see **Yang YJ**
Bergofsky EH see **Pietra GG**
Bergroth V, Tsai V, Zvaifler NJ. Differences in responses of normal and rheumatoid arthritis peripheral blood T cells to synovial fluid and peripheral blood dendritic cells in allogeneic mixed leukocyte reactions. Arthritis Rheum 1989 Nov;32(11):1381–9
Bergstrom SK see **Rogers ZR**
Berk MR see **Meyer TE**
Berkelhamer JE, Fisher DE. Senior elective [letter] Acad Med 1989 Nov;64(11):667–8
Berkelman RL see **Buehler JW**
Berkelman RL see **Chorba TL**
Berkovic S see **So N**
Berkovic SF, Carpenter S, Evans A, Karpati G, Shoubridge EA, Andermann F, Meyer E, Tyler JL, Diksic M, Arnold D, et al. Myoclonus epilepsy and ragged-red fibres (MERRF). 1. A clinical, pathological, biochemical, magnetic resonance spectrographic and positron emission tomographic study. Brain 1989 Oct;112 (Pt 5):1231–60 (150 ref.)
Berman DS see **O'Byrne GT**
Berman M see **Walker J**
Bermudez LE, Stevens P, Kolonoski P, Wu M, Young LS. Treatment of experimental disseminated Mycobacterium avium complex infection in mice with recombinant IL-2 and tumor necrosis factor. J Immunol 1989 Nov 1; 143(9):2996–3000
Bermudez M see **Celli B**
Bermudez-Gomez M see **Martinez FJ**
Bernard BP see **Osterloh JD**
Bernard E see **Dellamonica P**
Bernardini S see **Spadoni GL**
Bernardino ME see **Chezmar JL**
Bernardino ME see **Tyrrel RT**
Bernards CM, Carpenter RL, Kenter ME, Brown DL, Rupp SM, Thompson GE. Effect of epinephrine on central nervous system and cardiovascular system toxicity of bupivacaine in pigs. Anesthesiology 1989 Nov;71(5):711–7
Bernaschek G, Deutinger J. Endosonography in obstetrics and gynecology: the importance of standardized image display. Obstet Gynecol 1989 Nov;74(5):817–20
Bernbaum M, Albert SG, McGarry JD. Diabetic neuropathy and braille ability. Arch Neurol 1989 Nov;46(11):1179–81
Berne AS see **Oliphant M**
Berne C, Fagius J, Niklasson F. Sympathetic response to oral carbohydrate administration. Evidence from microelectrode nerve recordings. J Clin Invest 1989 Nov; 84(5):1403–9
Berner YN, Shuler TR, Nielsen FH, Flombaum C, Farkouh SA, Shike M. Selected ultratrace elements in total parenteral nutrition solutions. Am J Clin Nutr 1989 Nov; 50(5):1079–83
Bernhisel-Broadbent J, Taylor S, Sampson HA. Cross-allergenicity in the legume botanical family in children with food hypersensitivity. II. Laboratory correlates. J Allergy Clin Immunol 1989 Nov;84(5 Pt 1):701–9
Bernicker E. Photodynamic therapy triggers cytotoxic drug retained to greater degree by cancer cells [news] JAMA 1989 Nov 10;262(18):2500
Bernier M see **Kusama Y**
Bernini F, Catapano AL, Corsini A, Fumagalli R, Paoletti R. Effects of calcium antagonists on lipids and atherosclerosis. Am J Cardiol 1989 Nov 7;64(17):129I–133I; discussion 133I–134I (44 ref.)
Bernshaw NJ see **Holguin MH**
Bernstein AD see **Parsonnet V**
Bernstein D see **Zakut H**
Bernstein DI, Cohn JR. Guidelines for the diagnosis and evaluation of occupational immunologic lung disease: preface. J Allergy Clin Immunol 1989 Nov;84(5 Pt 2):791–3
Bernstein DI, Zeiss CR. Guidelines for preparation and characterization of chemical-protein conjugate antigens. Report of the Subcommittee on Preparation and Characterization of Low Molecular Weight Antigens. J Allergy Clin Immunol 1989 Nov;84(5 Pt 2):820–2
Bernstein IL see **Butcher BT**
Bernstein IL see **Cartier A**
Bernstein IL see **Novey HS**
Bernstein IL see **Richerson HB**
Bernstein L see **Cannon A**
Berry A see **Sahai J**
Berry G see **Starnes VA**
Berry J see **Claflin JL**
Berry RJ see **Wartenberg D**
Berson EL see **Reichel E**
Bersten A see **Hersch M**
Berthier ML see **Starkstein SE**
Bertin AP see **Castillenti TA**
Bertolasi CA see **Sarmiento RA**
Bertram U see **Rübsamen-Waigmann H**
Bertrand ME see **Fourrier JL**
Bertsch L see **Mahaley MS Jr**
Bertucci C see **Bargiggia GS**
Berzofsky JA see **Vacchio MS**
Besa EC. Intravenous immunoglobulin. A promising new therapy for idiopathic thrombocytopenic purpura. Postgrad Med 1989 Nov 1;86(6):189–95
Beschorner WE see **Horn TD**
Beskin RR see **Sloan MA**
Besson JA see **Ebmeier KP**
Best JM, Banatvala JE, Morgan-Capner P, Miller E. Fetal infection after maternal reinfection with rubella: criteria for defining reinfection. BMJ 1989 Sep 23;299(6702):773–5
(Bethune N), Patterson R. Norman Bethune: his contributions to medicine and to CMAJ. Can Med Assoc J 1989 Nov 1;141(9):947–53
Betocchi S see **Indolfi C**
Betts RP see **Stockley I**
Beuerman RW see **Frantz JM**
Beukes CA see **Viljoen IM**
Beutler B see **Mustafa MM**
Beutler E, Kuhl W, Vives-Corrons JL, Prchal JT. Molecular heterogeneity of glucose-6-phosphate dehydrogenase A-. Blood 1989 Nov 15;74(7):2550–5
Bevan DH see **Singer M**
Bevan RD. Influence of adrenergic innervation on vascular growth and mature characteristics. Am Rev Respir Dis 1989 Nov;140(5):1478–82 (30 ref.)
Bevivino J see **O'Sullivan JL**
Bewley S, Campbell S, Cooper D. Uteroplacental Doppler flow velocity waveforms in the second trimester. A complex circulation. Br J Obstet Gynaecol 1989 Sep; 96(9):1040–6
Bewtra AK see **Hopp RJ**
Beyer CF, Peyman GA, Hill JM. Expulsive choroidal hemorrhage in rabbits. A histopathologic study. Arch Ophthalmol 1989 Nov;107(11):1648–53
Beyreuther K see **Ghetti B**
Bhalla K, Birkhofer M, Li GR, Grant S, MacLaughlin W, Cole J, Graham G, Volsky DJ. 2'-Deoxycytidine protects normal human bone marrow progenitor cells in vitro against the cytotoxicity of 3'-azido-3'-deoxythymidine with preservation of antiretroviral activity. Blood 1989 Nov 1;74(6):1923–8
Bhat S, Heurich AE, Vaquer RA, Dunn EK, Strashun AM, Kamholz SL. Hypertrophic osteoarthropathy associated with Pneumocystis carinii pneumonia in AIDS. Chest 1989 Nov;96(5):1208–9
Bhayana JN, Kalmbach T, Booth FV, Mentzer RM Jr, Schimert G. Combined antegrade/retrograde cardioplegia for myocardial protection: a clinical trial. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):956–60
Bhimji S, Sheinin R. Dr. Edna Mary Guest: she promoted women's issues before it was fashionable. Can Med Assoc J 1989 Nov 15;141(10):1093–4
Bhushan FH see **Church WR**
Bialasiewicz AA see **Schönherr U**
Bianchi A, Salvans F, Doncel F, Sirvent JM, Leon A, Ayuso A. Late perforation of a mediastinal oesophagocoloplasty. Br J Surg 1989 Sep;76(9):917
Bianchi AC see **Gottlieb DJ**
Bianchi JJ see **Gallagher JD**
Bianchi R see **Oría A**
Bianchi S see **Nucci P**
Biasioli B see **Caruso BM**
Bickel A, Dickstein G. Factors predicting the outcome of varicocele repair for subfertility: the value of the luteinizing hormone-releasing hormone test. J Urol 1989 Nov; 142(5):1230–4
Biddison WE see **Shimojo N**
Biden EN see **Kelman GJ**
Biel MA see **Romano JE**
Bielanski W see **Konturek JW**
Bielik M see **Shin DH**
Biemond I see **Crama-Bohbouth G**
Bierman PJ see **Schouten HC**
Bierre AR see **Leedman PJ**
Biesalski HK see **Gerlach T**
Biewenga J see **Stoop AE**
Bigbee LR see **Garland FC**
Bigger JT Jr, La Rovere MT, Steinman RC, Fleiss JL, Rottman JN, Rolnitzky LM, Schwartz PJ. Comparison of baroreflex sensitivity and heart period variability after myocardial infarction. J Am Coll Cardiol 1989 Nov 15; 14(6):1511–8
Bigio EH, Haque AK. Disseminated cytomegalovirus infection presenting with acalculous cholecystitis and acute pancreatitis. Arch Pathol Lab Med 1989 Nov; 113(11):1287–9
Biglioli P see **Agostoni P**
Bigos SJ see **Deyo RA**
Bihain BE see **Haumont D**
Bilezikian JP see **Turken SA**
Billard C see **Genot E**
Biller HF see **Som PM**
Billiar T see **Kaplan SS**
Billiard M see **Polo O**
Billingham M see **Lo YS**
Billingham ME see **Gao SZ**
Billingham ME see **Starnes VA**
Binder S, Bonzo S. Acute hazardous materials release [letter] Am J Public Health 1989 Dec;79(12):1681
Bing RJ. Control of shear stress in the epicardial coronary arteries of humans: impairment by atherosclerosis [comment] J Am Coll Cardiol 1989 Nov 1;14(5):1200–1. Comment on: J Am Coll Cardiol 1989 Nov 1;14(5):1193–9
Binkley PF see **b1p6 MP**
Binnie CD see **Elwes RD**
Biollaz J see **Linder S**
Bird AC see **Polkinghorne PJ**
Bird CR see **Gearing AJ**
Bird IM. High performance liquid chromatography: principles and clinical applications. BMJ 1989 Sep 23; 299(6702):783–7 (4 ref.)
Birenbaum R. Who is responsible if a patient is not told of negative lab results? Can Med Assoc J 1989 Nov 1; 141(9):970–2
Biriell C, McEwen J, Sanz E. Depression associated with diltiazem. BMJ 1989 Sep 23;299(6702):796
Birkhofer M see **Bhalla K**
Birnbaum G, Allegra J, Plosay JJ 3d. Magnesium sulfate & torsade de pointes [letter] Ann Emerg Med 1989 Nov; 18(11):1256–7
Birnbaum PS. Costs related to ER use [letter] Am J Public Health 1989 Dec;79(12):1680–1
Bishop NJ, Robinson MJ, Lendon M, Hewitt CD, Day JP, O'Hara M. Increased concentration of aluminium in the brain of a parenterally fed preterm infant. Arch Dis Child 1989 Sep;64(9):1316–7
Bissett JK see **Ngo L**
Bittoun R. Coming off long-term nicotine gum [letter] Lancet 1989 Nov 11;2(8672):1164
Bizousky F see **Hoffman RA**
Björck L see **Sjöbring U**
Björkhem I see **Einarsson K**
Bjorling VG see **Karnegis JN**
Black DM see **Cummings SR**
Black FO, Shupert CL, Peterka RJ, Nashner LM. Effects of unilateral loss of vestibular function on the vestibulo-ocular reflex and postural control. Ann Otol Rhinol Laryngol 1989 Nov;98(11):884–9
Black HR. Evaluation of the elderly hypertensive. Geriatrics 1989 Oct;44 Suppl B:15–9 (19 ref.)
Black HR. Nonpharmacologic therapy for hypertension in

the elderly. Geriatrics 1989 Oct;44 Suppl B:20–9 (122 ref.)
Black P see **Kernan NA**
Black W see **Kremers MS**
Blackie SP see **Cupples JB**
Blackstone EH see **Fernandez G**
Blackstone EH see **Fontan F**
Blaisdell FW see **Beal SL**
Blake DR see **Kidd BL**
Blamey RW see **Locker AP**
Blanchard JD see **Anderson PJ**
Blanche S see **de Blic J**
Blank LL see **Wigton RS**
Blank RR see **Schilsky ML**
Blankenship GW see **Joondeph BC**
Blankenship JC, Almquist AK. Cardiovascular complications of thrombolytic therapy in patients with a mistaken diagnosis of acute myocardial infarction. J Am Coll Cardiol 1989 Nov 15;14(6):1579–82
Blass JP see **Malow BA**
Blaustein A, Deneke SM, Stolz RI, Baxter D, Healey N, Fanburg BL. Myocardial glutathione depletion impairs recovery after short periods of ischemia. Circulation 1989 Nov;80(5):1449–57
Blay R, Simpson K, Leslie K, Huber S. Coxsackievirus-induced disease. CD4+ cells initiate both myocarditis and pancreatitis in DBA/2 mice. Am J Pathol 1989 Nov;135(5):899–907
Blazar BR, Widmer MB, Cosman D, Sassenfeld HM, Vallera DA. Improved survival and leukocyte reconstitution without detrimental effects on engraftment in murine recipients of human recombinant granulocyte colony-stimulating factor after transplantation of T-cell-depleted histoincompatible bone marrow. Blood 1989 Nov 1;74(6):2264–9
Bledsoe SW see **Townes BD**
Bleecker ER see **Allred EN**
Blend D see **Kim PK**
Bliss DP Jr see **Lopez MJ**
Blithe DL see **Cassels JW Jr**
Bloch B see **Soeters R**
Bloch P see **McKenna WG**
Block E see **Zarkadas M**
Block G, Hartman AM. Issues in reproducibility and validity of dietary studies. Am J Clin Nutr 1989 Nov;50(5 Suppl):1133–8; discussion 1231–5 (36 ref.)
Blodi BA, Johnson MW, McLeish WM, Gass JD. Presumed choroidal tuberculosis in a human immunodeficiency virus infected host. Am J Ophthalmol 1989 Nov 15;108(5):605–7
Blodi CF see **Kimmel AS**
Blok D see **Crama-Bohbouth G**
Blombäck M see **Agrenius V**
Blood CH see **Yusa T**
Bloom SR see **Beardshall K**
Bloss JD see **Walker J**
Blow AJ see **Brown KA**
Blüguermann JJ see **Sarmiento RA**
Blum M, Panos A, Lichtenstein SV, Salerno TA. Modified Cabrol shunt for control of hemorrhage in repair of type A dissection of the aorta. Ann Thorac Surg 1989 Nov; 48(5):709–11
Blum M see **Roses DF**
Blum S see **Menendez BS**
Blumenkranz MS see **Halperin LS**
Blumenthal D see **Laffel G**
Blute ML, Nativ O, Zincke H, Farrow GM, Therneau T, Lieber MM. Pattern of failure after radical retropubic prostatectomy for clinically and pathologically localized adenocarcinoma of the prostate: influence of tumor deoxyribonucleic acid ploidy. J Urol 1989 Nov; 142(5):1262–5
Boccardo F see **Decensi AU**
Bock HC see **Woods JR**
Bock WJ see **Roosen N**
Boden WE see **Schechtman KB**
Bodenheimer HC Jr see **Davis GL**
Bodey GP, Elting LS, Rodriquez S, Hernandez M. Klebsiella bacteremia. A 10-year review in a cancer institution. Cancer 1989 Dec 1;64(11):2368–76
Bodey GP see **Lopez-Berestein G**
Bodine L see **Lundberg GD**
Bodmer S see **Fontana A**
Bodmer S, Strommer K, Frei K, Siepl C, de Tribolet N, Heid I, Fontana A. Immunosuppression and transforming growth factor-beta in glioblastoma. Preferential production of transforming growth factor-beta 2. J Immunol 1989 Nov 15;143(10):3222–9
Boehlig B see **Lorenz RL**
Boelaert JR, Fenves AZ, Coburn JW. Registry on mucormycosis in dialysis patients [letter] J Infect Dis 1989 Nov;160(5):914
Boer J see **Toonstra J**
Boer K see **Leschot NJ**
Boer R see **Graziadei I**
Boes A see **Timens W**
Boey CG see **Iyngkaran N**
Boezeman JB see **van Erp PE**
Bogaerts J see **Kestelyn P**
Bogazzi F see **Bartalena L**
Bogdal J see **Konturek JW**
Bogema S see **Schwartz RH**
Bogema S see **Smith DE**
Boghossian S see **Singer M**
Bogren HG, Klipstein RH, Mohiaddin RH, Firmin DN, Underwood SR, Rees RS, Longmore DB. Pulmonary artery distensibility and blood flow patterns: a magnetic resonance study of normal subjects and of patients with pulmonary arterial hypertension. Am Heart J 1989 Nov;118(5 Pt 1):990–9
Bohannon RW. Research in physical medicine and rehabilitation [letter] Am J Phys Med Rehabil 1989 Oct; 68(5):257
Böhm M, Mittmann C, Schwinger R, Erdmann E. Xamoterol and the failing heart [letter] Lancet 1989 Nov 18; 2(8673):1213–4
Bohnsack JF, Hawley MM, Pritchard DG, Egan ML, Shigeoka AO, Yang KD, Hill HR. An IgA monoclonal antibody directed against type III antigen on group B streptococci acts as an opsonin. J Immunol 1989 Nov 15; 143(10):3338–42
Boichis H see **Ben-Ami T**
Bolduc PL see **Starkstein SE**
Bolli R see **Cheirif J**
Bolling SF see **Deeb GM**
Boltwood CM Jr, Appleyard RF, Glantz SA. Left ventricular volume measurement by conductance catheter in intact dogs. Parallel conductance volume depends on left ventricular size. Circulation 1989 Nov;80(5):1360–77
Bolzano K see **Kostner GM**
Boman BM see **Lynch HT**
Bombardieri S see **Ferri C**
Bonadonna G see **Siena S**
Bonagura VR see **Krilov LR**
Bonamico M, Medici A, Chiesa C, Carpino F. Treatment of Campylobacter gastritis in young children [letter] J Pediatr 1989 Nov;115(5 Pt 1):833–4
Bone RC see **Elpern EH**
Bonn J see **Sullivan KL**
Bonnefont JP see **Thompson GN**
Bonow RO see **Fananapazir L**
Bonser RS, Fischel R, Fragomeni L, Kaye M, Burdine J, Friese C, Kriett J, Shumway S, Jamieson SW. Successful human double-lung transplantation after five and one-half hours of preservation. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):942–4
Bonzo S see **Binder S**
Booker D see **Baisden CR**
Boonstra H see **Toonstra J**
Boop WC see **Read RC**
Booser DJ see **Umsawasdi T**
Booth FV see **Bhayana JN**
Booth IW see **Puntis JW**
Booth JD see **Cook DJ**
Booth R see **Frogameni AD**
Booth RE Jr, Lotke PA. The results of spacer block technique in revision of infected total knee arthroplasty. Clin Orthop 1989 Nov;(248):57–60
Boraschi D see **Ruco LP**
Borca MV see **Garmendia AE**
Bordagaray JO see **Fitzmaurice M**
Bordignon C, Keever CA, Small TN, Flomenberg N, Dupont B, O'Reilly RJ, Kernan NA. Graft failure after T-cell-depleted human leukocyte antigen identical marrow transplants for leukemia: II. In vitro analyses of host effector mechanisms. Blood 1989 Nov 1;74(6):2237–43
Bordignon C see **Kernan NA**
Borgeat A see **Linder S**
Borgquist L see **Bengtson S**
Borhani NO. How to manage other risk factors in patients with hypertension. Postgrad Med 1989 Nov 1;86(6):171–6
Borkenstein M see **Schwingshandl J**
Bornman PC see **Kalvaria I**
Borow KM see **David D**
Borow KM, Neumann A, Arensman FW, Yacoub MH. Cardiac and peripheral vascular responses to adrenoceptor stimulation and blockade after cardiac transplantation. J Am Coll Cardiol 1989 Nov 1;14(5):1229–38
Borradori L, Rybojad M, Morel P, Puissant A, Weiss L. Chronic urticaria and moderate leukocytoclastic vasculitis associated with C3 nephritic factor activity [letter] Arch Dermatol 1989 Nov;125(11):1589–90
Bors V see **Kawaguchi A**
Borst F see **Clavien PA**
Bortolotti F, Tagger A, Cadrobbi P, Crivellaro C, Ribero ML, Alberti A. Antibodies to hepatitis C virus in children with acute or chronic viral hepatitis [letter] Lancet 1989 Nov 11;2(8672):1162
Bortolussi R see **Halperin SA**
Bos HJ see **Langhoff E**
Bos JD see **Kuiters GR**
Boscherini B see **Spadoni GL**
Boselli F see **Garuti G**
Boss LP see **Thompson GB**
Bosso J see **McRorie TI**
Boswell HS see **Derigs HG**
Bottiglieri T see **Crellin RF**
Botting B see **Balarajan R**
Boucek RJ Jr see **Graham TP Jr**
Boucek RJ Jr see **Kronenberg MW**
Boucher CA see **Aroney CN**
Boucher RC, Cheng EH, Paradiso AM, Stutts MJ, Knowles MR, Earp HS. Chloride secretory response of cystic fibrosis human airway epithelia. Preservation of calcium but not protein kinase C- and A-dependent mechanisms. J Clin Invest 1989 Nov;84(5):1424–31
(Boulay DM), Boulay DM. A Vietnam tour of duty. Nurs Outlook 1989 Nov-Dec;37(6):271–3
Boulay DM. A Vietnam tour of duty. Nurs Outlook 1989 Nov-Dec;37(6):271–3
Boulez J see **Gilly F**
Boulos PB see **Davidson BR**
Bouman JG see **Mulder PO**
Boumsell L see **Macintyre E**
Bourbonnais D, Vanden Noven S. More on muscle strength measurement [letter] Phys Ther 1989 Nov;69(11):990–4
Bourge RC see **Little RE**
Bourhis JH see **Keever CA**
Bourne WM see **Nemetz PN**
Boushey CJ, Rauch M. Demonstration increases recipe use among Hawaii graduates of the Expanded Food and Nutrition Education Program. J Am Diet Assoc 1989 Nov; 89(11):1656–8
Bouvier DP, Bell B. Small cell carcinoma of the pleura. South Med J 1989 Nov;82(11):1437–8 (7 ref.)
Bouvier M see **Kinloch S**
Bove AA see **Van Decker W**
Bovill EG see **Church WR**
Bovill JG see **Lemmens HJ**
Bowen JR see **Keret D**
Bower BD see **Draper GJ**
Bowes WA Jr see **Thorp JM Jr**
Bowker TJ see **Michaels JA**
Bowles NE, Rose ML, Taylor P, Banner NR, Morgan-Capner P, Cunningham L, Archard LC, Yacoub MH. End-stage dilated cardiomyopathy. Persistence of enterovirus RNA in myocardium at cardiac transplantation and lack of immune response. Circulation 1989 Nov;80(5):1128–36
Bowman WP see **Brown RE**
Boyd HC, Gown AM, Wolfbauer G, Chait A. Direct evidence for a protein recognized by a monoclonal antibody against oxidatively modified LDL in atherosclerotic lesions from a Watanabe heritable hyperlipidemic rabbit. Am J Pathol 1989 Nov;135(5):815–25
Boyle IT see **Ralston SH**
Boyle K see **Van Decker W**
Boylen CT see **Kilburn KH**
Boylu S see **Gurel M**
Boys R see **Robson SC**
Boys RJ see **Robson SC**
Brace L see **Eldrup-Jorgensen J**
Brace RA see **Gilbert WM**
Bracken MB, Belanger K. Calculation of delivery dates [letter] N Engl J Med 1989 Nov 23;321(21):1483–4
Bracy W see **Clark R**
Bradley EL 3d. Antibiotics in acute pancreatitis. Current status and future directions. Am J Surg 1989 Nov; 158(5):472–7; discussion 477–8 (59 ref.)
Bradley FB see **Ward PE**
Bradley N see **Cohen C**
Bradley RB see **Edwards KM**
Bradrick JP, Eckhauser ML, Indresano AT. Morphologic and histologic changes in canine temporomandibular joint tissues following arthroscopic guided neodymium:YAG laser exposure. J Oral Maxillofac Surg 1989 Nov; 47(11):1177–81
Bradstock KF see **Hudson AM**
Brady P, Dionisopoulos T, Desrosiers C, Chiu RC. Growth potential of latissimus dorsi muscle flaps used in the cardiomyoplasty procedure. Ann Thorac Surg 1989 Nov; 48(5):636–8
Braffman BH see **Stern MB**
Braganza JM see **Knoop M**
Brahams D. Heatstroke in training: a fatal case in Massachusetts. Lancet 1989 Nov 11;2(8672):1167–8
Brahams D. Another British soldier dies from heat illness. Lancet 1989 Nov 18;2(8673):1229
Brahams D. Postoperative monitoring in patients with muscular dystrophy. Lancet 1989 Oct 28;2(8670):1053–4
Brain JD see **Anderson PJ**
Brakel K see **Vergunst H**
Braker AM see **LaBan MM**
Brakke DM see **Quam JP**
Bramble JM. Hypermedia techniques for diagnostic imaging instruction [letter] Radiology 1989 Dec;173(3):878–9
Brame M see **McDonald WS**
Brancato R see **Nucci P**
Brand A, Keren A, Branski D, Abrahamov A, Stern S. Natural course of atrial septal aneurysm in children and the potential for spontaneous closure of associated septal defect. Am J Cardiol 1989 Nov 1;64(16):996–1001
Brand A see **van der Harst D**
Brand DA see **Rouan GW**
Brand MG, Daley RJ, Ewald FC, Scott RD. Tibial tray augmentation with modular metal wedges for tibial bone stock deficiency. Clin Orthop 1989 Nov;(248):71–9
Brand R see **van den Akker PJ**
Brando B see **Siena S**
Brandt D, Muramatsu Y, Ushio K, Mizuguchi Y, Itabashi M, Yoshida S, Moriyama N, Nawano S, Ishikawa T, Yamada T, et al. Synchronous early gastric cancer. Radiology 1989 Dec;173(3):649–52
Brandt HA see **Kassett JA**
Brandt KD see **Fife RS**
Brandt T see **Dieterich M**
Branski D see **Brand A**
Brant-Zawadzki M see **Higashida RT**
Branum GD see **Mansour GM**

Braslow C see **Alcabes P**
Brass LM, Kernan WN. Canadian Neurological Scale [letter] Neurology 1989 Nov;39(11):1556–8
Braun DP see **Staren ED**
Braun MM see **Colebunders RL**
Braun NM see **Abd AG**
Braun P see **Rossen JD**
Braunwald E. Enhancing thrombolytic efficacy by means of "front-loaded" administration of tissue plasminogen activator [comment] J Am Coll Cardiol 1989 Nov 15; 14(6):1570–1. Comment on: J Am Coll Cardiol 1989 Nov 15;14(6):1566–9
Brautbar C see **Segal R**
Braverman LE see **Gesundheit N**
Bravo G see **Godfraind T**
Bray GA. 1989 McCollum Award lecture. Genetic and hypothalamic mechanisms for obesity—finding the needle in the haystack. Am J Clin Nutr 1989 Nov;50(5):891–902 (77 ref.)
Bray RA see **Corwin HL**
Bray RS Jr see **Robertson CS**
Braylan RC see **Moreb J**
Braz LM see **Neto VA**
Braza F see **Sieber SC**
Bregman DJ, Anderson KE, Buffler P, Salg J. Surveillance for work-related adverse reproductive outcomes. Am J Public Health 1989 Dec;79 Suppl:53–7
Bregni M see **Siena S**
Brem AS, DiMario C, Levy DL. Perceived aluminum-related disease in a dialysis population. A report from the End-Stage Renal Disease Network 28. Arch Intern Med 1989 Nov;149(11):2541–4
Breneman DL see **Fivenson DP**
Brenière SF, Carrasco R, Revollo S, Aparicio G, Desjeux P, Tibayrenc M. Chagas' disease in Bolivia: clinical and epidemiological features and zymodeme variability of Trypanosoma cruzi strains isolated from patients. Am J Trop Med Hyg 1989 Nov;41(5):521–9
Breningstall GN see **D'Cruz OF**
Brennan MF. Radical surgery for gastric cancer. A review of the Japanese experience [editorial] Cancer 1989 Nov 15;64(10):2063
Brennan MF see **Noguchi Y**
Brennan MF see **Shiu MH**
Brenner BM, Troy JL, Ballermann BJ. Endothelium-dependent vascular responses. Mediators and mechanisms. J Clin Invest 1989 Nov;84(5):1373–8 (70 ref.)
Brenner DA see **Volk BA**
Brenner MK see **Gottlieb DJ**
Breo DL. Two surgeons who dared are still chasing their dreams. JAMA 1989 Nov 24;262(20):2904, 2910–1, 2916
Breo DL. In treating the pathological gambler, MDs must overcome the attitude, 'why bother?'. JAMA 1989 Nov 10;262(18):2599–2600, 2603, 2606
Breo DL. Tough talk from the President's physician. JAMA 1989 Nov 17;262(19):2742, 2745
Breslow JL see **Kostner GM**
Bressollette L see **Baccino E**
Bresson JL see **Thompson GN**
Brett CM, Teitel DF, Heymann MA, Rudolph AM. The young lamb can increase cardiovascular performance during isoflurane anesthesia. Anesthesiology 1989 Nov;71(5):751–6
Breuer J see **Murphy S**
Brewer C. Cocaine and crack [letter] BMJ 1989 Sep 23; 299(6702):792
Brewer GJ see **Yuzbasiyan-Gurkan V**
Brewer RA, Jones JS. Reporting elder abuse: limitations of statutes [see comments] Ann Emerg Med 1989 Nov; 18(11):1217–21. Comment in: Ann Emerg Med 1989 Nov;18(11):1249–50
Breyer RH see **Engelman RM**
Breznick DA, Saporito JL. Iatrogenic retropharyngeal emphysema with impending airway obstruction. Arch Otolaryngol Head Neck Surg 1989 Nov; 115(11):1367–72
Brick GW see **Baker ND**
Bridges CR Jr, Hammond RL, Dimeo F, Anderson WA, Stephenson LW. Functional right-heart replacement with skeletal muscle ventricles. Circulation 1989 Nov;80(5 Pt 2):III183–91
Briefel RR see **Harris T**
Briend A, Hasan KZ, Aziz KM, Hoque BA. Diarrhoea and malnutrition [letter] Lancet 1989 Nov 11;2(8672):1150
Briggs KS see **Shin DH**
Brightman BK, Chandy KG, Spencer RH, Fan H. A T lymphoid cell line responds to a thymic stromal cell line by expression of Thy-1 and CD4. J Immunol 1989 Nov 1;143(9):2775–82
Brighton CT see **McCluskey WP**
Brill PW see **Gold JP**
Brindley BA see **Wright DJ**
Brinker J see **Fitzgerald ST**
Brinker JA see **Plack RH**
Brinton LA see **Devesa SS**
Brissaud L see **Polo O**
Brisson-Noël A, Gicquel B, Lecossier D, Lévy-Frébault V, Nassif X, Hance AJ. Rapid diagnosis of tuberculosis by amplification of mycobacterial DNA in clinical samples. Lancet 1989 Nov 4;2(8671):1069–71
Britton JR see **Higgins BG**
Broadie TA see **Kreipke DL**
(Brock R), Turley K. Lord Brock—the direct approach. Ann Thorac Surg 1989 Nov;48(5):736–7
Brocklebank JT see **Parkin A**
Brocklehurst JC see **Barrett JA**
Brockway RA see **Paglia DE**
Broderick TM, Dillon JC. Therapeutic balloon occlusion and pharmacologic therapy of a right-to-left atrial shunt produced by right ventricular infarction. Am Heart J 1989 Nov;118(5 Pt 1):1044–7
Brodsky MA see **Allen BJ**
Broe GA see **Creasey H**
Bronikowski TA see **Dawson CA**
Brook CG see **Appan S**
Brook CG see **Darendeliler F**
Brook I. A 12 year study of aerobic and anaerobic bacteria in intra-abdominal and postsurgical abdominal wound infections. Surg Gynecol Obstet 1989 Nov;169(5):387–92
Brook MG, Chan G, Yap I, Karayiannis P, Lever AM, Jacyna M, Main J, Thomas HC. Randomised controlled trial of lymphoblastoid interferon alfa in Europid men with chronic hepatitis B virus infection. BMJ 1989 Sep 9;299(6700):652–6
Brook RH. Practice guidelines and practicing medicine. Are they compatible? JAMA 1989 Dec 1;262(21):3027–30
Brook RH see **Rubenstein LV**
Brooke MH see **Medori R**
Brookmeyer R. More on the relation between AIDS cases and HIV prevalence [letter] N Engl J Med 1989 Nov 30; 321(22):1547–8
Brooks GR see **Collinson PO**
Brouet JC see **Fermand JP**
Broughton D. Nonorganic failure to thrive. Am Fam Physician 1989 Nov;40(5 Suppl):63S–64S, 69S–72S (33 ref.)
Brouillet JP see **Spyratos F**
Brouillette RT see **Weese-Mayer DE**
Brousse N, Jarry A, Peuchmaur M, Gaulard P, D'Agay MF, Guy-Grand D, Cerf-Bensussan N. Monoclonal antibody (HML-1) reactivity of T-cell lymphomas [letter] Lancet 1989 Nov 4;2(8671):1107–8
Brousseau DA see **Silverman DG**
Brousset P see **al Saati T**
Brown CG, Dzwonczyk R, Werman HA, Hamlin RL. Estimating the duration of ventricular fibrillation. Ann Emerg Med 1989 Nov;18(11):1181–5
Brown CR see **McLeod R**
Brown DL see **Bernards CM**
Brown EM see **Smith S**
Brown FW see **Parker PE**
Brown GA see **Puntis JW**
Brown GG, Levine SR, Gorell JM, Pettegrew JW, Gdowski JW, Bueri JA, Helpern JA, Welch KM. In vivo 31P NMR profiles of Alzheimer's disease and multiple subcortical infarct dementia. Neurology 1989 Nov;39(11):1423–7
Brown J, Watson E, Alberman E. Screening infants for hearing loss. Arch Dis Child 1989 Oct;64(10):1488–95
Brown J. A piece of my mind. The choice. JAMA 1989 Nov 17;262(19):2735
Brown JG see **Ward PE**
Brown JM, Grosso MA, Harken AH. Cytokines, sepsis and the surgeon. Surg Gynecol Obstet 1989 Dec;169(6):568–75 (102 ref.)
Brown KA, Blow AJ, Weiss RM, Stewart JA. Acute effects of doxorubicin on human left ventricular systolic and diastolic function. Am Heart J 1989 Nov;118(5 Pt 1):979–82
Brown KA, Rimmer J, Haisch C. Noninvasive cardiac risk stratification of diabetic and nondiabetic uremic renal allograft candidates using dipyridamole-thallium-201 imaging and radionuclide ventriculography. Am J Cardiol 1989 Nov 1;64(16):1017–21
Brown PH, Krishnamurthy GT, Turner FE, Denney RK, Gilbert SA, Slauson ME. Primary lung cancer: biodistribution and dosimetry of two In-111-labeled monoclonal antibodies. Radiology 1989 Dec;173(3):701–5
Brown PM see **Close LG**
Brown RE, Alade SL, Wu MC, Wu FM, Bowman WP. Lipoperoxidation and T-cell leukemia of childhood. Effects of indomethacin. Cancer 1989 Nov 15; 64(10):2090–5
Brown RM, Perkins MJ. Child sexual abuse presenting as organic disease. BMJ 1989 Sep 2;299(6699):614–5
Brown SG see **Michaels JA**
Brown WS see **Ball SS**
(Browne T), Smith RD. Vulgar errors. South Med J 1989 Nov;82(11):1405–7
Browner CM see **Hadley MN**
Brownson RC, Reif JS, Chang JC, Davis JR. Cancer risks among Missouri farmers. Cancer 1989 Dec 1;64(11):2381–6
Bru C see **Bruix J**
Bruce AM see **Reichel E**
Bruce RA. Variations and value of exercise electrocardiography [comment] J Am Coll Cardiol 1989 Nov 15;14(6):1509–10. Comment on: J Am Coll Cardiol 1989 Nov 15;14(6):1501–8
Brucklacher RM see **Palmer C**
Bruckner HW see **Morant R**
Bruell CL see **Milunsky A**
Brugada P see **Wellens HJ**
Brugger W see **Andreesen R**
Brugieres P see **Djindjian M**
Bruguera M see **Bruix J**
Bruix J, Barrera JM, Calvet X, Ercilla G, Costa J, Sanchez-Tapias JM, Ventura M, Vall M, Bruguera M, Bru C, et al. Prevalence of antibodies to hepatitis C virus in Spanish patients with hepatocellular carcinoma and hepatic cirrhosis. Lancet 1989 Oct 28;2(8670):1004–6
Brumback RA see **Gascon GG**
Brundage BH see **Pietra GG**
Brune J see **Cordier JF**
Bruneete DD see **Sharkey SW**
Brunekreef B, Dockery DW, Speizer FE, Ware JH, Spengler JD, Ferris BG. Home dampness and respiratory morbidity in children. Am Rev Respir Dis 1989 Nov;140(5):1363–7
Brunel W, Coleman DL, Schwartz DE, Peper E, Cohen NH. Assessment of routine chest roentgenograms and the physical examination to confirm endotracheal tube position. Chest 1989 Nov;96(5):1043–5
Brunet M see **Spyratos F**
Brunetaud JM see **Fourrier JL**
Brunette DD. Thrombolytic agents [letter] Ann Emerg Med 1989 Nov;18(11):1256
Brunning RD see **Michels SD**
Bruskewitz RC, Nielsen KT, Graversen PH, Saville WD, Gasser TC. Bladder neck suspension material investigated in a rabbit model. J Urol 1989 Nov;142(5):1361–3
Bruskewitz RC see **Nielsen KT**
Bryan E see **Chan KN**
Bryan EM see **Chan KN**
Bryan RS see **Morrey BF**
Bryant EM see **Durnam DM**
Bryant HE, Athar MA, Pai CH. Risk factors for Escherichia coli O157:H7 infection in an urban community. J Infect Dis 1989 Nov;160(5):858–64
Bryant TN see **Clark PM**
Bryce F see **Tuffnell DJ**
Brynes RK see **Shibata D**
Bryson M see **Robson SC**
Brzostek T see **Piessens J**
Bubien RS see **Kay GN**
Bubolz TA see **Fisher ES**
Buchanan GR see **Rogers ZR**
Buchanan JR see **Leuenberger PK**
Buchmann T see **Murthy SM**
Büchner C see **Zehender M**
Buchta WG, Wissell RA, Bagley RC, Greaves WW. Physician reaction to a local community cholesterol screening program. Arch Intern Med 1989 Nov;149(11):2479–81
Buchwald A. Cyanide toxicity [letter] Ann Emerg Med 1989 Nov;18(11):1257
Buck M see **Marom Z**
Buckberg GD see **Allen BS**
Buckberg GD, Hoffman JI. The search for independence in a dependent world: myocardial contractility—the physiologic equivalent of the philosopher's stone. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):792–6
Buckland-Wright JC see **Kidd BL**
Buckley CH. Is needle aspiration of ovarian cysts adequate for diagnosis? Br J Obstet Gynaecol 1989 Sep;96(9):1021–3 (22 ref.)
Buckley P. Fifty years after Freud: Dora, the Rat Man, and the Wolf-Man. Am J Psychiatry 1989 Nov; 146(11):1394–403
Buckspan RJ. Inserting the polyurethane-covered breast implant [letter] Plast Reconstr Surg 1989 Nov;84(5):858–9
Budayr AA, Nissenson RA, Klein RF, Pun KK, Clark OH, Diep D, Arnaud CD, Strewler GJ. Increased serum levels of a parathyroid hormone-like protein in malignancy-associated hypercalcemia. Ann Intern Med 1989 Nov 15;111(10):807–12
Budinger TF see **Friedland RP**
Buebendorf DP see **Goff CW**
Buechel FF, Rosa RA, Pappas MJ. A metal-backed, rotating-bearing patellar prosthesis to lower contact stress. An 11-year clinical study. Clin Orthop 1989 Nov; (248):34–49
Buehler JW, Berkelman RL, Curran JW. Reporting of AIDS: tracking HIV morbidity and mortality [editorial] JAMA 1989 Nov 24;262(20):2896–7
Bueri JA see **Brown GG**
Buettner-Goetz P see **Lau S**
Buffam FV see **Munk PL**
Buffet C, Laurent-Puig P, Cadiot G, Pelletier G, Quillard J. A case of cholestasis: benign and recurrent and not due to measles [letter] JAMA 1989 Dec 8;262(22):3131–2
Buffler P see **Bregman DJ**
Buggy BP see **Findling JW**
Buick RG see **Puntis JW**
Buithieu M see **Lebel MH**
Bukowski R see **Galetti TP**
Bullaboy CA. Bovine pericardium: another cautionary note [letter] Ann Thorac Surg 1989 Nov;48(5):743
Bun T see **Peterson JW**
Bunt-Milam AH see **Wells CG**
Burchill LD see **Hackmann T**
Burden AC see **McNally PG**
Burdine J see **Bonser RS**
Burek K see **Chapekis AT**
Burg MA see **Lane DS**
Burge PS see **Cartier A**
Burger J see **Graham TP Jr**
Burges RA, Dodd MG, Gardiner DG. Pharmacologic profile of amlodipine. Am J Cardiol 1989 Nov 7;64(17):10I–18I; discussion 18I–20I (14 ref.)
Burgio VL see **Martino P**
Burhenne LW see **Munk PL**
Burke DS see **Kaufman BM**

Burke KR see **Goff CW**
Burke PJ see **Horn TD**
Burkhard TK see **Chesbrough RM**
Burks DD see **Chesbrough RM**
Burm AG see **Lemmens HJ**
Burnam MA see **Wells KB**
Burnett JC see **Schaff HV**
Burnett WS see **Weinstein AL**
Burney PG see **Higgins BG**
Burns ER, Lawrence C. Bleeding time. A guide to its diagnostic and clinical utility. Arch Pathol Lab Med 1989 Nov;113(11):1219–24 (69 ref.)
Burns J see **Kernan NA**
Burns JA see **Cahill KV**
Burns K see **Cooper KL**
Burns M. Outpatient pulmonary rehabilitation. A new lease on life. Postgrad Med 1989 Nov 1;86(6):129–30, 135–7
Burr ML, Butland BK, King S, Vaughan-Williams E. Changes in asthma prevalence: two surveys 15 years apart. Arch Dis Child 1989 Oct;64(10):1452–6
Bürrig K see **Kahn T**
Burris JF, Davidov ME, Jenkins P, Rofman B, Ginsberg D, Rosenbaum R, Ryan JR, Jain AK, Mroczek WJ. Comparison of the antihypertensive effects of betaxolol and chlorthalidone as monotherapy and in combination. Arch Intern Med 1989 Nov;149(11):2437–41
Burrows A. A piece of my mind. The duck lady. JAMA 1989 Nov 24;262(20):2842
Burstein A. Intrusion and avoidance symptoms in PTSD [letter] Am J Psychiatry 1989 Nov;146(11):1518
Burt RW. Inherited susceptibility to colorectal cancer. Hosp Pract [Off] 1989 Nov 15;24(11):43–51
Burt RW see **Stanton MS**
Burt S see **Conway GA**
Burton CA, Grimes DA, March CM. Surgical management of leiomyomata during pregnancy. Obstet Gynecol 1989 Nov;74(5):707–9
Burton GW see **Weisel RD**
Buruma OJ see **Haan J**
Bush RK, Kagen SL. Guidelines for the preparation and characterization of high molecular weight allergens used for the diagnosis of occupational lung disease. Report of the Subcommittee on Preparation and Characterization of High Molecular Weight Allergens. J Allergy Clin Immunol 1989 Nov;84(5 Pt 2):814–9
Bush TL, Miller SR, Golden AL, Hale WE. Self-report and medical record report agreement of selected medical conditions in the elderly. Am J Public Health 1989 Nov; 79(11):1554–6
Busse WW, Swenson CA. The relationship between plasma histamine concentrations and bronchial obstruction to antigen challenge in allergic rhinitis. J Allergy Clin Immunol 1989 Nov;84(5 Pt 1):658–66
Bussel B see **Yelnik A**
Bussel JB see **Engle MA**
Busto U, Lanctôt KL, Isaac P, Adrian M. Benzodiazepine use and abuse in Canada. Can Med Assoc J 1989 Nov 1; 141(9):917–21
Busuttil A see **Taylor RE**
Butcher BT, Bernstein IL, Schwartz HJ. Guidelines for the clinical evaluation of occupational asthma due to small molecular weight chemicals. Report of the Subcommittee on the Clinical Evaluation of Occupational Asthma due to Small Molecular Weight Chemicals. J Allergy Clin Immunol 1989 Nov;84(5 Pt 2):834–8
Butcher EC see **Jutila MA**
Butcher EC see **Zhou DF**
Butland BK see **Burr ML**
Butler JJ see **Givens SS**
Butler JV see **Nieman DC**
Butler RB see **Schenkman M**
Butler RN. Castastrophic lawmaking [editorial] Geriatrics 1989 Nov;44(11):17
Butler T see **Wickline CL**
Butler VL see **Yates BT**
Butters N see **Salmon DP**
Buus S see **Sette A**
Buzzanell C see **Eisenach JC**
Buzzetti G see **Ferri C**
Bye PT see **Chan CS**
Byrne J, Fears TR, Steinhorn SC, Mulvihill JJ, Connelly RR, Austin DF, Holmes GF, Holmes FF, Latourette HB, Teta MJ, et al. Marriage and divorce after childhood and adolescent cancer. JAMA 1989 Nov 17;262(19):2693–9
Byrne P see **Shafi MI**
Byrnes WC see **Foster VL**
Byron KS see **Singer RH**
b1p6 MP, Majetich N, Binkley PF, Randolph PH, Leier CV. Left ventricular performance during the course of a day and meals in dilated cardiomyopathy and heart failure. Am J Med Sci 1989 Nov;298(5):289–94

C

Cabiedes J see **Alarcón-Segovia D**
Cabral H see **Zuckerman B**
Cabrol A see **Kawaguchi A**
Cabrol C see **Joyce LD**
Cabrol C see **Kawaguchi A**
Caccamo DV, Herman MM, Frankfurter A, Katsetos CD, Collins VP, Rubinstein LJ. An immunohistochemical study of neuropeptides and neuronal cytoskeletal proteins in the neuroepithelial component of a spontaneous murine ovarian teratoma. Primitive neuroepithelium displays immunoreactivity for neuropeptides and neuron-associated beta-tubulin isotype. Am J Pathol 1989 Nov;135(5):801–13
Caceres CA, Chandeysson PL. Thallium scan in the detection of Kaposi sarcoma [letter] AJR Am J Roentgenol 1989 Dec;153(6):1317
Cadigan DA, Magaziner J, Fedder DO. Polymedicine use among community resident older women: how much a problem? Am J Public Health 1989 Nov;79(11):1537–40
Cadiot G see **Buffet C**
Cadrobbi P see **Bortolotti F**
Caen J see **Setiadi H**
Caffarena Raggio JM see **DeWall RA**
Cafferty M see **Turken SA**
Caforio AL, Rossi B, Risaliti R, Siciliano G, Marchetti A, Angelini C, Crea F, Mariani M, Muratorio A. Type 1 fiber abnormalities in skeletal muscle of patients with hypertrophic and dilated cardiomyopathy: evidence of subclinical myogenic myopathy [see comments] J Am Coll Cardiol 1989 Nov 15;14(6):1464–73. Comment in: J Am Coll Cardiol 1989 Nov 15;14(6):1474–5
Cağlar MK see **Senses DA**
Cagle PT, Truong LD, Roggli VL, Greenberg SD. Immunohistochemical differentiation of sarcomatoid mesotheliomas from other spindle cell neoplasms. Am J Clin Pathol 1989 Nov;92(5):566–71
Cahan LD see **Higashida RT**
Cahill KV, Burns JA. Volume augmentation of the anophthalmic orbit with cross-linked collagen (Zyplast). Arch Ophthalmol 1989 Nov;107(11):1684–6
Cai YC, Fan SL, Feng DX, Gan SX, Feng JF, Kuang ZS, Li ZF. Transesophageal low-energy cardioversion in an animal model of life-threatening tachyarrhythmias. Circulation 1989 Nov;80(5):1354–9
Cai YN see **Barer GR**
Cairncross JG, Laperriere NJ. Low-grade glioma. To treat or not to treat? Arch Neurol 1989 Nov;46(11):1238–9
Cairns P, Suarez V, Newman J, Crocker J. Nucleolar organizer regions in transitional cell tumors of the bladder. Arch Pathol Lab Med 1989 Nov;113(11):1250–2
Calabrese LH, Wilke WS, Perkins AD, Tubbs RR. Rheumatoid arthritis complicated by infection with the human immunodeficiency virus and the development of Sjögren's syndrome. Arthritis Rheum 1989 Nov; 32(11):1453–7
Calabro JJ see **Leonard RB**
Calabuig R, Saccone GT, Toouli J. Inhibition of sphincter of Oddi motility in Australian possum by cholic acid. Surgery 1989 Nov;106(5):872–8
Calam J see **Beardshall K**
Calcaterra TC see **Smith ME**
Calder SA see **Ebmeier KP**
Calhoun WJ see **Meyer KC**
Calhoun WJ see **Weber J**
Califf RM see **Ellis SG**
Califf RM, Topol EJ, Gersh BJ. From myocardial salvage to patient salvage in acute myocardial infarction: the role of reperfusion therapy. J Am Coll Cardiol 1989 Nov 1; 14(5):1382–8 (68 ref.)
Califf RM see **Stump DC**
Caligiuri MA see **Soiffer RJ**
Calkins DR see **Rubenstein LV**
Callaghan JT see **Israel E**
Callaham P see **Atwood JE**
Callaham PR, Froelicher VF, Klein J, Risch M, Dubach P, Friis R. Exercise-induced silent ischemia: age, diabetes mellitus, previous myocardial infarction and prognosis. J Am Coll Cardiol 1989 Nov 1;14(5):1175–80
Callahan EP see **Sloan EP**
Callegari PB see **Yuen BH**
Calvet X see **Bruix J**
Calvetti J see **Yang YC**
Camarano GP see **Chagas AC**
Cameron DE see **Greene PS**
Cameron DE, Reitz BA, Carson BS, Long DM, Dufresne CR, Vander Kolk CA, Maxwell LG, Tilghman DM, Nichols DG, Wetzel RC, et al. Separation of craniopagus Siamese twins using cardiopulmonary bypass and hypothermic circulatory arrest. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):961–7
Cameron J see **Klein A**
Camfield PR see **Dooley JM**
Camici P, Ferrannini E, Opie LH. Myocardial metabolism in ischemic heart disease: basic principles and application to imaging by positron emission tomography. Prog Cardiovasc Dis 1989 Nov-Dec;32(3):217–38 (77 ref.)
Camm AJ see **McKenna WJ**
Cammenga R see **Dimlich RV**
Cammisuli F see **Giacchetto C**
Cammoun M see **Tabbane F**
Campana C see **Arbustini E**
Campbell CC see **Patchen LC**
Campbell CD see **Nakata S**
Campbell DN see **Clarke DR**
Campbell EJ, Silverman EK, Campbell MA. Elastase and cathepsin G of human monocytes. Quantification of cellular content, release in response to stimuli, and heterogeneity in elastase-mediated proteolytic activity. J Immunol 1989 Nov 1;143(9):2961–8
Campbell JA, Temple WJ, Frank CB, Huchcroft SA. A biomechanical study of suture pullout in linea alba. Surgery 1989 Nov;106(5):888–92
Campbell MA see **Campbell EJ**
Campbell S see **Bewley S**
Campo RV, Chung KD, Oyakawa RT. Pars plana vitrectomy in the management of dislocated posterior chamber lenses. Am J Ophthalmol 1989 Nov 15;108(5):529–34
Campos J, Chanyangam M, deGroot R, Smith AL, Tenover FC, Reig R. Genetic relatedness of antibiotic resistance determinants in multiply resistant Hemophilus influenzae. J Infect Dis 1989 Nov;160(5):810–7
Campos R see **Neto VA**
Campos-Outcalt D. Prevention of maternal deaths in developing countries [letter] JAMA 1989 Nov 17; 262(19):2683–4
Camus M see **Barkun AN**
Canady A see **Sarnaik AP**
Canary JJ see **Reiser S**
Canas JA see **Castro-Magana M**
Candia G see **Edelman RR**
Canellos GP see **Pedrazzini A**
Canellos GP see **Soiffer RJ**
Canessa PA, Fasano L, Lavecchia MA, Torraca A, Schiattone ML. Tuberculin skin test in asymptomatic HIV seropositive carriers [letter] Chest 1989 Nov;96(5):1215–6
Caniglia M see **de Blic J**
Cann CI see **Rothman KJ**
Cannon A, Ben Freedman S, Bailey BP, Bernstein L. ST-segment changes during transmural myocardial ischemia in chronic left bundle branch block. Am J Cardiol 1989 Nov 15;64(18):1216–7
Cannon PJ see **Petrossian GA**
Cannon RO 3d see **Fananapazir L**
Cannon RO 3d. Aminophylline for angina: the "Robin Hood" effect? [comment] J Am Coll Cardiol 1989 Nov 15; 14(6):1454–5. Comment on: J Am Coll Cardiol 1989 Nov 15;14(6):1450–3
Cano P see **Dougherty SH**
Cantarero JM, Llorente JG, Hidalgo EG, Hualde A, Ferreiro R. Splenic arteriovenous fistula: diagnosis by duplex Doppler sonography [letter] AJR Am J Roentgenol 1989 Dec;153(6):1313–4
Cantera JM, Hernandez AV. Bilateral parotid gland metastasis as the initial presentation of a small cell lung carcinoma. J Oral Maxillofac Surg 1989 Nov; 47(11):1199–201 (29 ref.)
Cantu TL see **Young EA**
Canty JM Jr see **Farhi ER**
Capeless EL see **Cohen LM**
Capellá G see **Hidalgo LA**
Capelli A see **Carbone A**
Capewell S, Taverner D, Hannan WJ, Muir AL. Acute and chronic arterial and venous effects of captopril in congestive cardiac failure. BMJ 1989 Oct 14; 299(6705):942–5
Caplin JL, Flatman WD, Dyke L, Wiseman MN, Dymond DS. Influence of respiratory variations on right ventricular function. Br Heart J 1989 Oct;62(4):253–9
Capone RJ see **Schechtman KB**
Capparelli EV see **Allen BJ**
Capron F see **Ponchon T**
Carabello B see **Deedwania P**
Caram P Jr see **Robertson CS**
Caranasos GJ see **Stewart RB**
Carbajal EV see **Deedwania PC**
Carbone A, Ranelletti FO, Rinelli A, Vecchio FM, Lauriola L, Piantelli M, Capelli A. Type II estrogen receptors in the papillary cystic tumor of the pancreas. Am J Clin Pathol 1989 Nov;92(5):572–6
Carcassonne Y see **Gabert J**
Carey C see **Skehan JD**
Carey LC see **Fraser IA**
Carey ME, Sarna GS, Farrell JB, Happel LT. Experimental missile wound to the brain. J Neurosurg 1989 Nov;71(5 Pt 1):754–64
Carey P see **Proctor SJ**
Carey P see **Rao PS**
Carey W see **Davis GL**
Carithers T see **Hine RJ**
Carles M see **Dellamonica P**
Carleton RA see **Niknian M**
Carlin BW, Harrell JH 2d, Olson LK, Moser KM. Endobronchial metastases due to colorectal carcinoma. Chest 1989 Nov;96(5):1110–4
Carlino M see **Margonato A**
Carlos JP, Wolfe MD. Methodological and nutritional issues in assessing the oral health of aged subjects. Am J Clin Nutr 1989 Nov;50(5 Suppl):1210–8; discussion 1231–5 (43 ref.)
Carlson KM see **Gascon GG**
Carlson P see **Crummy AB**
Carlson RW see **Kruse JA**
Carmel R see **Gersuk GM**
Carmody T see **Lynch HT**
Carney T. Ethnic population and general practitioners' workload. BMJ 1989 Oct 14;299(6705):930–1 (18 ref.)
Carney T. Workload of general practitioners. BMJ 1989 Sep 23;299(6702):753–4 (33 ref.)
Carpén O see **Selvaraj P**
Carpenter JL, Hoffman EP, Romanul FC, Kunkel LM, Rosales RK, Ma NS, Dasbach JJ, Rae JF, Moore FM, McAfee MB, et al. Feline muscular dystrophy with dystrophin deficiency. Am J Pathol 1989 Nov;

135(5):909–19
Carpenter RL see **Bernards CM**
Carpenter S see **Berkovic SF**
Carpentier A see **Dreyfus G**
Carpentier A see **Fabiani JN**
Carpentier YA see **Haumont D**
Carpino F see **Bonamico M**
Carr AA see **Prisant LM**
Carr M see **Roberts WG**
Carr RE see **Steele M**
Carrasco H see **Ayala AG**
Carrasco R see **Brenière SF**
Carrel S see **Stoeck M**
Carriere W see **Weinshenker BG**
Carrigan DR see **Toorkey CB**
Carrington BW. Thoughts on the nursing shortage [letter] Nurs Outlook 1989 Nov–Dec;37(6):256
Carruthers SG see **Pollak PT**
Carson BS see **Cameron DE**
Carswell JW. Swallowed coins [letter] Lancet 1989 Oct 28; 2(8670):1051
Carter BL see **Kannel WB**
Carter D. Localized fibrous tumors of the pleura [editorial] Am J Clin Pathol 1989 Nov;92(5):703–4
Carter GE, Lieskovsky G, Skinner DG, Petrovich Z. Results of local and/or systemic adjuvant therapy in the management of pathological stage C or D1 prostate cancer following radical prostatectomy. J Urol 1989 Nov; 142(5):1266–70; discussion 1270–1
Carter HB, Partin AW, Coffey DS. Prediction of metastatic potential in an animal model of prostate cancer: flow cytometric quantification of cell surface charge. J Urol 1989 Nov;142(5):1338–41
Carter MC see **Steer PJ**
Carter SS see **Doble A**
Carter SS see **Egawa S**
Carter SS see **Scardino PT**
Carter SS see **Shinohara K**
Carter SS, Torp–Pedersen ST, Holm HH. Ultrasound–guided implantation techniques in treatment of prostate cancer. Urol Clin North Am 1989 Nov;16(4):751–62
Carter SS, Shinohara K, Lipshultz LI. Transrectal ultrasonography in disorders of the seminal vesicles and ejaculatory ducts. Urol Clin North Am 1989 Nov; 16(4):773–90 (102 ref.)
Carter TH see **Zimmerman JA**
Cartier A see **Allard C**
Cartier A, Bernstein IL, Burge PS, Cohn JR, Fabbri LM, Hargreave FE, Malo JL, McKay RT, Salvaggio JE. Guidelines for bronchoprovocation on the investigation of occupational asthma. Report of the Subcommittee on Bronchoprovocation for Occupational Asthma. J Allergy Clin Immunol 1989 Nov;84(5 Pt 2):823–9
Cartwright JE see **Gearing AJ**
Caruso BM, Dorizzi RM, Tagliaro F, Giavarina M, Ferro A, Dusi S, Biasioli B, Tridente G. Rapid discrimination between HIV–1 and HIV–2 infection [letter] Lancet 1989 Nov 11;2(8672):1156–7
Caruso JM see **Wolosin RJ**
Casabé H see **Estrada JN**
Casaccia P see **Pocchiari M**
Casale AS, Reitz BA, Greene PS, Augustine S, Baumgartner WA. Immunosuppression after heart transplantation: prednisone and cyclosporine with and without azathioprine. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):951–5
Casale TB, Little MM, Furst D, Wood D, Hunninghake GW. Elevated BAL fluid histamine levels and parenchymal pulmonary disease in rheumatoid arthritis. Chest 1989 Nov; 96(5):1016–21
Casanova MF see **Christison GW**
Case LD see **Johnston WE**
Casellato R see **Gussetti N**
Casey P see **Yogman MW**
Cashley MA. Education of alternative practitioners [letter] Lancet 1989 Nov 11;2(8672):1159
Casolari C see **Facinelli B**
Casolo G, Balli E, Taddei T, Amuhasi J, Gori C. Decreased spontaneous heart rate variability in congestive heart failure. Am J Cardiol 1989 Nov 15;64(18):1162–7
Casonato A, De Marco L, Mazzucato M, De Angelis V, De Roia D, Fabris F, Ruggeri ZM, Girolami A. A new congenital platelet abnormality characterized by spontaneous platelet aggregation, enhanced von Willebrand factor platelet interaction, and the presence of all von Willebrand factor multimers in plasma. Blood 1989 Nov 1;74(6):2028–33
Caspar S see **al Saati T**
Cassels JW Jr, Mann K, Blithe DL, Nisula BC, Wehmann RE. Reduced metabolic clearance of acidic variants of human choriogonadotropin from patients with testicular cancer. Cancer 1989 Dec 1;64(11):2313–8
Cassidy D see **Merhige ME**
Castaing Y, Manier G. Hemodynamic disturbances and VA/Q matching in hypoxemic cirrhotic patients. Chest 1989 Nov;96(5):1064–9
Castaman G see **Mannucci PM**
Castaman G see **Rodeghiero F**
Castaneda AR. Invited letter concerning: conduit repair of tetralogy of Fallot [letter; comment] J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):792. Comment on: J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):730–6; discussion 736–7
Castaneda AR, Mayer JE Jr, Jonas RA, Lock JE, Wessel DL, Hickey PR. The neonate with critical congenital heart disease: repair—a surgical challenge. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):869–75
Castañeda F, Isorna S, Hulbert JC, Repa I, Maynar–Moliner M, Hunter DW, Castañeda–Zuñiga WR, Amplatz K. The importance of separation of prostatic lobes in relief of prostatic obstruction by balloon catheter urethroplasty: studies in dogs and humans. AJR Am J Roentgenol 1989 Dec;153(6):1301–4
Castañeda–Zuñiga WR see **Castañeda F**
Castellan RM see **Smith AB**
Castellana P see **Cattaneo M**
Castellanos A, Fuenmayor AJ, Huikuri H, Interian A Jr, Cox MM, Myerburg RJ. Dynamics of atrioventricular nodal conduction ratios of reverse alternating Wenckebach periods. Am J Cardiol 1989 Nov 1;64(16):1047–9
Castellvi A see **Martinez–Mora J**
Castelo A, Jardim JR, Goihman S, Kalckman AS, Dalboni MA, da Silva EA, Haynes RB. Comparison of daily and twice–weekly regimens to treat pulmonary tuberculosis. Lancet 1989 Nov 18;2(8673):1173–6
Castillenti TA, Bertin AP. Angiomyolipoma of the spermatic cord: case report and literature review. J Urol 1989 Nov; 142(5):1308–9
Castillo R see **Pereira A**
Castle SC. Constipation: endemic in the elderly? Gerontopathophysiology, evaluation, and management. Med Clin North Am 1989 Nov;73(6):1497–509 (33 ref.)
Castro MI see **Eisenach JC**
Castro–Magana M, Angulo MA, Canas JA, Uy JS. Improvement of Leydig cell function in male adolescents after varicocelectomy. J Pediatr 1989 Nov;115(5 Pt 1):809–12
Castro–Malaspina H see **Kernan NA**
Cataldi A see **Franceschini R**
Catalona WJ see **Andriole GL**
Catalona WJ, Whitmore WF Jr. New staging systems for prostate cancer. J Urol 1989 Nov;142(5):1302–4
Catapano AL see **Bernini F**
Catimel B see **Rocourt J**
Catizone F see **Giacchetto C**
Cattaneo M, Moia M, Delle Valle P, Castellana P, Mannucci PM. DDAVP shortens the prolonged bleeding times of patients with severe von Willebrand disease treated with cryoprecipitate. Evidence for a mechanism of action independent of released von Willebrand factor. Blood 1989 Nov 1;74(6):1972–5
Caudill T see **Lardinois CK**
Cavallaro V see **Giacchetto C**
Cavallo LG see **Colucci M**
Caverivière P see **al Saati T**
Cayeux S, Meuer S, Pezzutto A, Körbling M, Haas R, Schulz R, Dörken B. T–cell ontogeny after autologous bone marrow transplantation: failure to synthesize interleukin–2 (IL–2) and lack of CD2– and CD3–mediated proliferation by both CD4– and CD8+ cells even in the presence of exogeneous IL–2. Blood 1989 Nov 1;74(6):2270–7
Cayeux S, Meuer S, Pezzutto A, Körbling M, Haas R, Schulz R, Dörken B. Allogeneic mixed lymphocyte reactions during a second round of ontogeny: normal accessory cells did not restore defective interleukin–2 (IL–2) synthesis in T cells but induced responsiveness to exogeneous IL–2. Blood 1989 Nov 1;74(6):2278–84
Cayeux S see **Körbling M**
Ceard B see **Regnier–Vigouroux A**
Ceballos R see **Soto B**
Cebra JJ see **McGuire EJ**
Cecchetti R see **Ferri C**
Cecchini S see **Grazzini G**
Cefalo A see **Ferri C**
Cefalo RC see **Klonoff–Cohen HS**
Celentano DD see **Fitzgerald ST**
Celli B, Lee H, Criner G, Bermudez M, Rassulo J, Gilmartin M, Miller G, Make B. Controlled trial of external negative pressure ventilation in patients with severe chronic airflow obstruction. Am Rev Respir Dis 1989 Nov;140(5):1251–6
Celli BR see **Martinez FJ**
Cely WF. Cesarean birth for failed progress in labor [letter] Obstet Gynecol 1989 Nov;74(5):829–30
Centeno AS see **Hudnall CH**
Cercek B see **Kanamasa K**
Cerf–Bensussan N see **Brousse N**
Cerqueira MD, Jacobson AF, Matsuda M, Stratton JR. Indium–111 leukocyte scintigraphic detection of mitral valve vegetations in active bacterial endocarditis. Am J Cardiol 1989 Nov 1;64(16):1080–1
Cerra FB see **Barton R**
Cesaretti G see **Saggese G**
Chabal J see **Gilly F**
Chada S, Whitney C, Newburger PE. Post–transcriptional regulation of glutathione peroxidase gene expression by selenium in the HL–60 human myeloid cell line. Blood 1989 Nov 15;74(7):2535–41
Chaffin J see **Novitzky D**
Chaganti RS see **Offit K**
Chagas AC, Moreira LF, da Luz PL, Camarano GP, Leirner A, Stolf NA, Jatene AD. Stimulated preconditioned skeletal muscle cardiomyoplasty. An effective means of cardiac assist. Circulation 1989 Nov;80(5 Pt 2):III202–8
Chahine RA, Feldman RL, Giles TD, Raizner AE, Weiss RJ, Nicod P. Efficacy and safety of amlodipine in vasospastic angina: an interim report of a multicenter, placebo–controlled trial. The Investigators of Study 160. Am Heart J 1989 Nov;118(5 Pt 2):1128–30
Chait A see **Boyd HC**
Chaitman BR see **Allred EN**
Chaitman BR, Thompson B, Wittry MD, Stump D, Hamilton WP, Hillis LD, Dwyer JG, Solomon RE, Knatterud GL. The use of tissue–type plasminogen activator for acute myocardial infarction in the elderly: results from thrombolysis in myocardial infarction Phase I, open label studies and the Thrombolysis in Myocardial Infarction Phase II pilot study. The TIMI Investigators. J Am Coll Cardiol 1989 Nov 1;14(5):1159–65
Chaitman BR see **Wittry MD**
Chalant C see **Godfraind T**
Chalmers RA see **Thompson GN**
Chalmers TC see **Hine LK**
Chamberlain J see **Thomas WM**
Chambers HF see **Dworkin RJ**
Chambers RJ see **Ochsner MG Jr**
Champagne E see **Yumura–Yagi K**
Champion HR see **Ochsner MG Jr**
Chan CK see **Gilchrist D**
Chan CS, Grunstein RR, Bye PT, Woolcock AJ, Sullivan CE. Obstructive sleep apnea with severe chronic airflow limitation. Comparison of hypercapnic and eucapnic patients. Am Rev Respir Dis 1989 Nov;140(5):1274–8
Chan G see **Brook MG**
Chan H see **Chan–Yeung M**
Chan HS, Pang JA. Effect of corticosteroids on deterioration of endobronchial tuberculosis during chemotherapy. Chest 1989 Nov;96(5):1195–6
Chan JK, Tsang DN. Penicillium marneffei infection: an update [letter] Am J Clin Pathol 1989 Nov;92(5):709–10
Chan KL see **Teskey RJ**
Chan KN, Elliman A, Bryan E, Silverman M. Respiratory symptoms in children of low birth weight. Arch Dis Child 1989 Sep;64(9):1294–304
Chan KN, Noble–Jamieson CM, Elliman A, Bryan EM, Silverman M. Lung function in children of low birth weight. Arch Dis Child 1989 Sep;64(9):1284–93
Chan LS, Cooper KD. Coexistence of pemphigus vulgaris and progressive localized scleroderma. Arch Dermatol 1989 Nov;125(11):1555–7
Chan TK see **Chan V**
Chan V, Chan TK, Todd D. A new codon 71 (+T) mutant resulting in beta zero thalassemia [letter] Blood 1989 Nov 1;74(6):2304
Chan WC see **Zaki SR**
Chan–Yeung M, Chan H, Tse KS, Salari H, Lam S. Histamine and leukotrienes release in bronchoalveolar fluid during plicatic acid–induced bronchoconstriction. J Allergy Clin Immunol 1989 Nov;84(5 Pt 1):762–8
Chandan–Langlie M see **Uckun FM**
Chandeysson PL see **Caceres CA**
Chandler HA see **Collinson PO**
Chandrasekaran K see **Ahern T**
Chandy KG see **Brightman BK**
Chang BH see **Guyer B**
Chang CS see **Maupin WB**
Chang DY see **Hsieh FJ**
Chang FM see **Hsieh FJ**
Chang JC see **Brownson RC**
Chang JM, Metcalf D, Gonda TJ, Johnson GR. Long–term exposure to retrovirally expressed granulocyte–colony–stimulating factor induces a nonneoplastic granulocytic and progenitor cell hyperplasia without tissue damage in mice. J Clin Invest 1989 Nov; 84(5):1488–96
Chang JS Jr, Lee DA, Christensen RE. Neodymium:YAG laser lysis of iridocorneal adhesions in mesodermal dysgenesis. Am J Ophthalmol 1989 Nov 15;108(5):598–600
Chang MH, Chen DS, Hsu HC, Hsu HY, Lee CY. Maternal transmission of hepatitis B virus in childhood hepatocellular carcinoma. Cancer 1989 Dec 1;64(11):2377–80
Chang SM. Classification of fasciocutaneous flaps [letter] Plast Reconstr Surg 1989 Nov;84(5):853–4
Chang T, Teng MM, Guo WY, Sheng WC. CT of pineal tumors and intracranial germ–cell tumors. AJR Am J Roentgenol 1989 Dec;153(6):1269–74
Chanson P see **Warnet A**
Chanyangam M see **Campos J**
Chao EY see **Aro HT**
Chao EY see **Chin HC**
Chao PC see **Zlatkin MB**
Chapekis AT, Burek K, Topol EJ. The cost:benefit ratio of acute intervention for myocardial infarction: results of a prospective, matched pair analysis. Am Heart J 1989 Nov; 118(5 Pt 1):878–82
Chapelon C, Raguin G, De Gennes C. Renal insufficiency with nebulised pentamidine [letter] Lancet 1989 Oct 28; 2(8670):1045–6
Chapman D see **Schneider A**
Chapman KR, D'Urzo AD, Druck MN, Rebuck AS. Cardiovascular response to acute airway obstruction and hypoxia. Am Rev Respir Dis 1989 Nov;140(5):1222–7
Chapman MG see **al–Ghazali W**
Chapman SW see **Balducci L**
Chapple CR, Milroy EG. Use of stents for treating obstruction of urinary outflow [letter] BMJ 1989 Sep 23;299(6702):795
Char D, Kaleta–Michaels S, Engman E. Metastatic

retinoblastoma. Case report. Arch Ophthalmol 1989 Nov; 107(11):1570–1
Char G see **Morgan OS**
Charles SJ, Moore AT, Yates JR, Ferguson–Smith MA. Lisch nodules in neurofibromatosis type 2. Case report. Arch Ophthalmol 1989 Nov;107(11):1571–2
Charlson ME, MacKenzie CR, Gold JP, Ales KL, Topkins M, Fairclough GP Jr, Shires GT. The preoperative and intraoperative hemodynamic predictors of postoperative myocardial infarction or ischemia in patients undergoing noncardiac surgery. Ann Surg 1989 Nov;210(5):637–48
Charney DS see **Goodman WK**
Charney DS see **Nagy LM**
Charnley RM see **Thomas WM**
Charnock M see **Hallam N**
Chartash EK, Crow MK, Friedman SM. Biochemical basis of synergy between antigen and T–helper (Th) cell–mediated activation of resting human B cells. J Clin Invest 1989 Nov;84(5):1410–7
Charters JW, Prince G, McGarry JM. Granulosa cell tumour presenting with haemoperitoneum and splenic rupture. Case report. Br J Obstet Gynaecol 1989 Jun;96(6):735–6
Charuk G see **Sliwa JA**
Chase M see **Markowitz HD**
Chasis JA, Schrier SL. Membrane deformability and the capacity for shape change in the erythrocyte. Blood 1989 Nov 15;74(7):2562–8
Chassagne P, Mejjad O, Moore N, Leloët X, Deshayes P. Myopathy as possible side–effect of cyclosporin [letter] Lancet 1989 Nov 4;2(8671):1104
Chatfield SJ see **Foster VL**
Chatson G, Gallagher R, Quahliero D, Ruffett D, Allmendinger P. Ventricular pseudoaneurysm associated with cardiopulmonary resuscitation 6 weeks after mitral valve replacement. Ann Thorac Surg 1989 Nov;48(5):719–20
Chatterjee S see **James RA**
Chau PY see **Lam WL**
Chauffert B see **Lorcerie B**
Chaux A see **Kleinman JP**
Chavanet P, Diquet B, Waldner A, Portier H. Perinatal pharmacokinetics of zidovudine [letter] N Engl J Med 1989 Nov 30;321(22):1548–9
Chawla S see **Ayala AG**
Chawla S see **Legha SS**
Chayvialle JA see **Valette PJ**
Chee E see **Morabia A**
Cheesman AD see **Milford CA**
Chehrazi BB, Scremin O, Decima EE. Effect of regional spinal cord blood flow and central control in recovery from spinal cord injury. J Neurosurg 1989 Nov;71(5 Pt 1):747–53
Cheirif J, Zoghbi WA, Bolli R, O'Neill PG, Hoyt BD, Quinones MA. Assessment of regional myocardial perfusion by contrast echocardiography. II. Detection of changes in transmural and subendocardial perfusion during dipyridamole–induced hyperemia in a model of critical coronary stenosis. J Am Coll Cardiol 1989 Nov 15; 14(6):1555–65
Cheitlin M see **Deedwania P**
Chen BF see **Jeng KS**
Chen DS see **Chang MH**
Chen HI, Tang YR. Effects of the menstrual cycle on respiratory muscle function. Am Rev Respir Dis 1989 Nov; 140(5):1359–62
Chen HY see **Hsieh FJ**
Chen KH see **Ng VL**
Chen LL, Dean A, Jenkinson T, Mendelsohn J. Effect of transforming growth factor–beta 1 on proliferation and induction of hemoglobin accumulation in K–562 cells. Blood 1989 Nov 15;74(7):2368–75
Chen MC, Sanders MJ, Amirian DA, Thomas LP, Kauffman G, Soll AH. Prostaglandin E2 production by dispersed canine fundic mucosal cells. Contribution of macrophages and endothelial cells as major sources. J Clin Invest 1989 Nov;84(5):1536–49
Chen MF, Jan YY, Wang CS, Jeng LB, Hwang TL. Clinical experience in 20 hepatic resections for peripheral cholangiocarcinoma. Cancer 1989 Dec 1;64(11):2226–32
Chen PP see **Siminovitch KA**
Chen SD see **Chen ST**
Chen ST, Chen SD, Hsu CY, Hogan EL. Progression of hypertensive intracerebral hemorrhage. Neurology 1989 Nov;39(11):1509–14
Chen YR, Noordhoff MS. Duplication of stomatodeal structures: report of three cases with literature review and suggestion for classification. Plast Reconstr Surg 1989 Nov; 84(5):733–40 (19 ref.)
Chen YT see **McConkie–Rosell A**
Chen Z see **Macintyre E**
Chenevert TL see **Aisen AM**
Cheney JM see **Reif JS**
Cheney ML see **Montgomery WW**
Cheng AF see **French GL**
Cheng CL, Lau S, Hui PW, Chow SP, Pun WK, Ng J, Leong JC. Prognostic factors and progress for ambulation in elderly patients after hip fracture. Am J Phys Med Rehabil 1989 Oct;68(5):230–3
Cheng CP see **Little WC**
Cheng EH see **Boucher RC**
Cheng SC see **Siffring PA**
Cheng TO. Pharmacological responses of internal mammary artery grafts [letter] Ann Thorac Surg 1989 Nov; 48(5):747–8
Chenggis M see **Cohen C**
Cherington M. A conservative point of view of the thoracic outlet syndrome [editorial] Am J Surg 1989 Nov; 158(5):394–5
Cherkin D. AMA policy on chiropractic [letter] Am J Public Health 1989 Nov;79(11):1569–70
Cherofsky AJ see **Cho S**
Cherry FF, Sandstead HH, Rojas P, Johnson LK, Batson HK, Wang XB. Adolescent pregnancy: associations among body weight, zinc nutriture, and pregnancy outcome. Am J Clin Nutr 1989 Nov;50(5):945–54
Chesbrough RM, Burkhard TK, Martinez AJ, Burks DD. Gerota versus Zuckerkandl: the renal fascia revisited. Radiology 1989 Dec;173(3):845–6
Chesebro JH see **Gibbons RJ**
Chesebro JH, Fuster V, Webster MW. Endothelial injury and coronary vasomotion. J Am Coll Cardiol 1989 Nov 1; 14(5):1191–2
Chesler E see **Goldman S**
Chesney RW, Kaufman R, Stapleton FB, Rivas ML. Association of medullary sponge kidney and medullary dysplasia in Beckwith–Wiedemann syndrome. J Pediatr 1989 Nov;115(5 Pt 1):761–4
Chespak LW see **Teitelbaum GP**
Chessells J. Chronic idiopathic thrombocytopenic purpura: primum non nocere. Arch Dis Child 1989 Sep;64(9):1326–8
Chesterman LP see **Elwes RD**
Chestnut DH. Fetal bradycardia during spinal anesthesia in a parturient with oligohydramnios [letter] Anesthesiology 1989 Nov;71(5):803–4
Chetcuti P, Dickens DR, Phelan PD. Spinal deformity in patients born with oesophageal atresia and tracheo–oesophageal fistula. Arch Dis Child 1989 Oct; 64(10):1427–30
Chetcuti P, Field DJ. Assessing workload in neonatal medicine [letter] Lancet 1989 Nov 18;2(8673):1221
Chezmar JL, Nelson RC, Bernardino ME. Portal venous gas after hepatic transplantation: sonographic detection and clinical significance. AJR Am J Roentgenol 1989 Dec; 153(6):1203–5
Chi EY see **Martin TR**
Chi L see **McDonald TD**
Chiale PA see **Levin MJ**
Chiang HJ see **Jeng KS**
Chiapetta L see **Oria A**
Chiariello M see **Indolfi C**
Chieco PA see **Stipa S**
Chieco–Bianchi L. Immune tolerance to virus Ag induced in mice [letter] J Immunol 1989 Nov 15;143(10):3412
Chien KY see **Huang MH**
Chierchia S see **Margonato A**
Chiesa C see **Bonamico M**
Child JS. Improved guides to tricuspid valve repair: two–dimensional echocardiographic analysis of tricuspid anulus function and color flow imaging of severity of tricuspid regurgitation [comment] J Am Coll Cardiol 1989 Nov 1;14(5):1275–7. Comment on: J Am Coll Cardiol 1989 Nov 1;14(5):1266–74
Childs CC see **Gagnon GA**
Chin D see **Bacus SS**
Chin HC, Frassica FJ, Hein TJ, Shives TC, Pritchard DJ, Sim FH, Chao EY. Metastatic diaphyseal fractures of the shaft of the humerus. The structural strength evaluation of a new method of treatment with a segmental defect prosthesis. Clin Orthop 1989 Nov;(248):231–9
Chin S see **Kass RS**
Chinn R see **Murphy S**
Chinn S see **Higgins BG**
Chiparelli H see **Russi JC**
Chirurgi VA see **Odell TW**
Chisesi T see **Zambello R**
Chisholm N see **Halperin SA**
Chita SK see **al–Ghazali W**
Chittal S see **al Saati T**
Chitty D, Walson PD. Ibuprofen: an alternative for children's fevers [news] Am J Nurs 1989 Nov;89(11):1426
Chiu DT see **Scott MD**
Chiu ES see **Longaker MT**
Chiu RC see **Batist G**
Chiu RC see **Brady P**
Chiu RC see **Marelli D**
Chiuten DF see **Umsawasdi T**
Chmiel RA see **Steinberg MJ**
Chmielewska J see **Agrenius V**
Cho KJ see **Andrews JC**
Cho KJ, Andrews JC, Williams DM, Doenz F, Guy GE. Hepatic arterial chemotherapy: role of angiography. Radiology 1989 Dec;173(3):783–91
Cho S, Cherofsky AJ, McCoy FJ. A technique for placement of interosseous wires. Plast Reconstr Surg 1989 Nov; 84(5):820–1
Chodak GW. Screening for prostate cancer. Role of ultrasonography. Urol Clin North Am 1989 Nov; 16(4):657–61
Chodoroff G see **Ellenberg M**
Choi BI see **Kim SH**
Chonan T see **Miki H**
Choo QL see **Alter HJ**
Choo QL see **Colombo M**
Chopra HK, Nanda NC, Fan P, Kapur KK, Goyal R, Daruwalla D, Pacifico A. Can two–dimensional echocardiography and Doppler color flow mapping identify the need for tricuspid valve repair? [see comments] J Am Coll Cardiol 1989 Nov 1;14(5):1266–74. Comment in: J Am Coll Cardiol 1989 Nov 1;14(5):1275–7
Chorba TL see **Freund E**
Chorba TL, Berkelman RL, Safford SK, Gibbs NP, Hull HF. Mandatory reporting of infectious diseases by clinicians. JAMA 1989 Dec 1;262(21):3018–26
Chow E see **Farrar DJ**
Chow SP see **Cheng CL**
Chown MJ see **Evans DA**
Christ JE. The application of suction–assisted lipectomy for the problem of axillary hyperhidrosis. Surg Gynecol Obstet 1989 Nov;169(5):457
Christensen CM, Seger BM, Schultz RB. Management of intraoperative femur fractures associated with revision hip arthroplasty. Clin Orthop 1989 Nov;(248):177–80
Christensen MA see **Palmer C**
Christensen ML, Helms RA, Mauer EC, Storm MC. Plasma carnitine concentration and lipid metabolism in infants receiving parenteral nutrition. J Pediatr 1989 Nov;115(5 Pt 1):794–8
Christensen MM see **Nielsen KT**
Christensen RE see **Chang JS Jr**
Christenson GA, Mackenzie TB. Social phobia. Recognizing the distress signals. Postgrad Med 1989 Nov 1; 86(6):197–202 (23 ref.)
Christiaens GC see **Leschot NJ**
Christian PE see **Hunter JG**
Christison GW, Casanova MF, Weinberger DR, Rawlings R, Kleinman JE. A quantitative investigation of hippocampal pyramidal cell size, shape, and variability of orientation in schizophrenia. Arch Gen Psychiatry 1989 Nov; 46(11):1027–32
Christoffel KK. Child passenger safety. Past, present, and future [editorial] Am J Dis Child 1989 Nov;143(11):1271–2
Christopoulos D, Nicolaides AN, Cook A, Irvine A, Galloway JM, Wilkinson A. Pathogenesis of venous ulceration in relation to the calf muscle pump function. Surgery 1989 Nov;106(5):829–35
Chronos NV see **McIntosh GS**
Chu CP see **Humphrey LL**
Chu WK see **Kaplan PA**
Chugh JC see **Singh H**
Chumakov MP see **Goldfarb LG**
Chumlea WC, Baumgartner RN. Status of anthropometry and body composition data in elderly subjects. Am J Clin Nutr 1989 Nov;50(5 Suppl):1158–66; discussion 1231–5 (91 ref.)
Chung F, Dean E. Pathophysiology and cardiorespiratory consequences of interstitial lung disease—review and clinical implications: a special communication. Phys Ther 1989 Nov;69(11):956–66 (107 ref.)
Chung KD see **Campo RV**
Chung KF see **Barnes PJ**
Chung SC see **Griffin SM**
Chung SS see **Leung JW**
Church MK see **Rafferty P**
Church WR, Bhushan FH, Mann KG, Bovill EG. Discrimination of normal and abnormal prothrombin and protein C in plasma using a calcium ion–inhibited monoclonal antibody to a common epitope on several vitamin K–dependent proteins. Blood 1989 Nov 15; 74(7):2418–25
Churchill BH see **Kreipe RE**
Churchill BM see **Abara EO**
Churchill BM see **Husmann DA**
Chvapil M see **Rappaport WD**
Cianfarani S see **Spadoni GL**
Cianflone D see **Margonato A**
Ciarletta A see **Yang YC**
Ciatto S see **Grazzini G**
Ciavarella N see **Mannucci PM**
Cilengir M see **Alic B**
Cimino C see **Turken SA**
Cimmino MA, Fumarola D. The risk of Borrelia burgdorferi infection is not increased in pet owners [letter] JAMA 1989 Dec 1;262(21):2997–8
Ciottone RA see **Quirk ME**
Cisneros JM, Pachón J, Cuello JA, Martinez A. Brucella endocarditis cured by medical treatment [letter] J Infect Dis 1989 Nov;160(5):907
Cisney KL see **Luce EA**
Civetta JM see **Varon AJ**
Claflin JL see **Dell CL**
Claflin JL, George J, Dell C, Berry J. Patterns of mutations and selection in antibodies to the phosphocholine–specific determinant in Proteus morganii. J Immunol 1989 Nov 1; 143(9):3054–63
Clair MR see **Ross GJ**
Clanet M see **Rascol O**
Clarfield AM see **Fox RA**
Clarfield AM. Normal–pressure hydrocephalus: saga or swamp? [editorial] JAMA 1989 Nov 10;262(18):2592–3
Clark AR see **O'Callaghan C**
Clark BD see **Dudding L**
Clark MR see **Ory PA**
Clark N see **Silverman DG**
Clark OH see **Budayr AA**
Clark P see **Raffles A**
Clark PM, Bryant TN, Hall MA, Lowes JA, Rowe DJ. Neonatal renal function assessment. Arch Dis Child 1989 Sep;64(9):1264–9

Clark R, Bracy W, Hanna B, Love GL. Vibrio cholerae non-O1 infection presenting as localized cellulitis. Am J Med Sci 1989 Nov;298(5):328-30 (19 ref.)
Clark RA see **Kitchen LW**
Clark RA see **Merandi SF**
Clark RA see **Stevenson KB**
Clark RL see **Gohmann SF**
Clark SC see **Elliott MJ**
Clark SC see **Gualtieri RJ**
Clark SC see **Yang YC**
Clarke CF, Piesowicz AT, Edmonds K, Grant D. Polycystic ovary syndrome in a virilised, premenarcheal girl. Arch Dis Child 1989 Sep;64(9):1307-9
Clarke DR, Campbell DN, Pappas G. Pulmonary allograft conduit repair of tetralogy of Fallot. An alternative to transannular patch repair [see comments] J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):730-6; discussion 736-7. Comment in: J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):792
Clarke GH see **Vasdekis SN**
Clarke JA, Hollinger FB, Lewis E, Russell LA, Miller CH, Huntley A, Flynn NM. Intradermal inoculation with Heptavax-B. Immune response and histologic evaluation of injection sites. JAMA 1989 Nov 10;262(18):2567-71
Clarke MP, Kane RA, Steele G Jr, Hamilton ES, Ravikumar TS, Onik G, Clouse ME. Prospective comparison of preoperative imaging and intraoperative ultrasonography in the detection of liver tumors. Surgery 1989 Nov; 106(5):849-55
Clarke RH see **Gal D**
Clarke-Pearson DL see **Soper JT**
Clarkson B see **Fukunaga Y**
Clarkson BD see **Offit K**
Clarkson SB see **Ory PA**
Claustres M, Williams C, Williamson R. Amplification of DNA for detection of cystic fibrosis-linked polymorphisms. J Pediatr 1989 Nov;115(5 Pt 1):749-52
Clavien PA, Robert J, Meyer P, Borst F, Hauser H, Herrmann F, Dunand V, Rohner A. Acute pancreatitis and normoamylasemia. Not an uncommon combination. Ann Surg 1989 Nov;210(5):614-20
Clawson DK. The education of the emergency physician. Ann Emerg Med 1989 Nov;18(11):1244-6
Clayman R see **Kavoussi L**
Cleary PD see **Rubenstein LV**
Cleeves L, Findley LJ. Tremors. Med Clin North Am 1989 Nov;73(6):1307-19 (50 ref.)
Clegg JC see **Lloyd G**
Cleland LG see **Elliott MJ**
Clemens J see **Klein A**
Clements FM see **Harpole DH**
Clements GB, Kennedy PG. Modulation of herpes simplex virus (HSV) infection of cultured neuronal cells by nerve growth factor and antibody to HSV. Brain 1989 Oct;112 (Pt 5):1277-94
Clements JE see **Anderson BB**
Clements R, Griffiths GJ, Peeling WB, Edwards AM. Transrectal ultrasound in monitoring response to treatment of prostate disease. Urol Clin North Am 1989 Nov; 16(4):735-40
Cleveland HC see **Rothenberg SS**
Cleverley W. Better days are ahead for hospitals [interview by Julie Johnson] Hospitals 1989 Nov 20;63(22):66-7, 72, 74
Cli AK see **Griffin SM**
Clifford NJ, Nies AS. Organophosphate poisoning from wearing a laundered uniform previously contaminated with parathion. JAMA 1989 Dec 1;262(21):3035-6
Clifford S see **LeVan TA**
Cline M see **Culp WJ**
Clofine RJ. Genital warts [letter] Postgrad Med 1989 Nov 1;86(6):29-30
Close LG, Brown PM, Vuitch MF, Reisch J, Schaefer SD. Microvascular invasion and survival in cancer of the oral cavity and oropharynx. Arch Otolaryngol Head Neck Surg 1989 Nov; 115(11):1304-9
Cloud HH see **Hine RJ**
Cloud ML, Enas GC, Kemp J, Platts-Mills T, Altman LC, Townley R, Tinkelman D, King T Jr, Middleton E, Sheffer AL, et al. A specific LTD4/LTE4-receptor antagonist improves pulmonary function in patients with mild, chronic asthma. Am Rev Respir Dis 1989 Nov;140(5):1336-9
Clough J see **Rafferty P**
Clouse ME see **Clarke MP**
Cloyd M see **Lynn WS**
Clumeck N, Taelman H, Hermans P, Piot P, Schoumacher M, De Wit S. A cluster of HIV infection among heterosexual people without apparent risk factors. N Engl J Med 1989 Nov 23;321(21):1460-2
Clyne CA, Medeiros LJ, Marton KI. The prognostic significance of immunoradiometric CK-MB assay (IRMA) diagnosis of myocardial infarction in patients with low total CK and elevated MB isoenzymes. Am Heart J 1989 Nov; 118(5 Pt 1):901-6
Co E see **Gross NJ**
Coates G see **Hull RD**
Coats M see **McCulla MM**
Cobarrubias M see **Ancoli-Israel S**
Cobb L see **Smith SM**
Cobby MJ see **Thomas EA**
Coburn JW see **Boelaert JR**
Cocco G see **Taylor SH**
Cochran AJ see **Kliewer KE**
Cochrane CG see **Jackson JH**
Cockerell CJ. The dermatopathologist and human immunodeficiency virus infection. Arch Dermatol 1989 Nov;125(11):1565-7
Coden DJ see **Goldberg RA**
Codrington CA see **Kafatos AG**
Coen DM see **Sacks SL**
Coffey DS see **Carter HB**
Coffey DS see **Partin AW**
Coffman TM see **Collins DM**
Cogbill TH, Moore EE, Jurkovich GJ, Morris JA, Mucha P Jr, Shackford SR, Stolee RT, Moore FA, Pilcher S, LoCicero R, et al. Nonoperative management of blunt splenic trauma: a multicenter experience. J Trauma 1989 Oct;29(10):1312-7
Coggan A see **Mancini DM**
Cohen A see **Aschengrau A**
Cohen A see **Kelman Z**
Cohen AJ see **Thompson LD**
Cohen BE see **Denkler KA**
Cohen BH see **Morabia A**
Cohen C, Unger ER, Sgoutas D, Bradley N, Chenggis M. Automated immunohistochemical estrogen receptor in fixed embedded breast carcinomas. Comparison with manual immunohistochemistry on frozen tissues. Am J Clin Pathol 1989 Nov;92(5):669-72
Cohen C see **Victor CR**
Cohen DI see **de Villartay JP**
Cohen E see **Paccione GA**
Cohen EB see **Kuiters GR**
Cohen HJ, Feussner JR. Comprehensive geriatric assessment: mission not yet accomplished. J Gerontol 1989 Nov; 44(6):M175-7
Cohen IK see **Rockwell WB**
Cohen JI, Feinstone S, Purcell RH. Hepatitis A virus infection in a chimpanzee: duration of viremia and detection of virus in saliva and throat swabs. J Infect Dis 1989 Nov; 160(5):887-90
Cohen LM, Capeless EL, Krusinski PA, Maloney ME. Pruritic urticarial papules and plaques of pregnancy and its relationship to maternal-fetal weight gain and twin pregnancy. Arch Dermatol 1989 Nov;125(11):1534-6
Cohen M. In vivo angiographic pathoanatomy of unstable angina: twenty years later [comment] J Am Coll Cardiol 1989 Nov 15;14(6):1438-9. Comment on: J Am Coll Cardiol 1989 Nov 15;14(6):1429-37
Cohen M see **Woodward CA**
Cohen MV. Free radicals in ischemic and reperfusion myocardial injury: is this the time for clinical trials? Ann Intern Med 1989 Dec 1;111(11):918-31 (145 ref.)
Cohen NH see **Brunel W**
Cohen R see **Alcabes P**
Cohen RJ see **Appel ML**
Cohen TJ, Liem LB, Hancock EW. Association of bidirectional ventricular tachycardia with familial sudden death syndrome. Am J Cardiol 1989 Nov 1;64(16):1078-9
Cohen WH see **Kaufman BM**
Cohen Tervaert JW, van der Woude FJ, Fauci AS, Ambrus JL, Velosa J, Keane WF, Meijer S, van der Giessen M, van der Hem GK, The TH, et al. Association between active Wegener's granulomatosis and anticytoplasmic antibodies. Arch Intern Med 1989 Nov;149(11):2461-5
Cohn JR see **Bernstein DI**
Cohn JR see **Cartier A**
Cohn LH, DiSesa VJ, Couper GS, Peigh PS, Kowalker W, Collins JJ Jr. Mitral valve repair for myxomatous degeneration and prolapse of the mitral valve. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):987-92; discussion 992-3
Cohn M, Stewart P. Post-abortion chlamydial pelvic infection [letter] Lancet 1989 Nov 18;2(8673):1219
Cohn ZA see **Langhoff E**
Coit DG see **Noguchi Y**
Coit DG, Graham D. A simple modification of closed suction drainage systems. Surg Gynecol Obstet 1989 Nov; 169(5):449-50
Coker NJ, Coker RR, Jenkins HA, Vincent KR. Psychological profile of patients with Menière's disease. Arch Otolaryngol Head Neck Surg 1989 Nov; 115(11):1355-7
Coker RR see **Coker NJ**
Colamenici O see **de Villartay JP**
Colditz GA see **Huse DM**
Colditz GA see **London SJ**
Colditz GA see **Witteman JC**
Coldwell JG see **Wilson DP**
Cole DE see **Evans JR**
Cole G see **Van Huynh T**
Cole GW, Stricklin G. A comparison of a new oral antifungal, terbinafine, with griseofulvin as therapy for tinea corporis. Arch Dermatol 1989 Nov;125(11):1537-9
Cole J see **Bhalla K**
Cole K see **Gelenberg AJ**
Colebatch JG, Wolff AH, Gilbert RJ, Mathias CJ, Smith SE, Hirsch N, Wiles CM. Slow recovery from severe foodborne botulism [letter] Lancet 1989 Nov 18;2(8673):1216-7
Colebunders RL, Braun MM, Nzila N, Dikilu K, Muepu K, Ryder R. Evaluation of the World Health Organization clinical case definition of AIDS among tuberculosis patients in Kinshasa, Zaire [letter] J Infect Dis 1989 Nov; 160(5):902-3
Coleman DL see **Brunel W**
Coleman EN see **Houston AB**
Coleman GC see **Eisenstein SJ**
Coleman PR see **Rizzolo PJ**
Coleshaw SR see **Woodhouse P**
Colibretti ML see **Mannucci PM**
Colligan JE see **Shimojo N**
Coll P see **Rello J**
Colledan M see **Grendele M**
Collen D see **Stump DC**
Colley-Niemeyer B see **Conway GA**
Collier J see **Vallance P**
Collin J, Murie J, Morris PJ. Two year prospective analysis of the Oxford experience with surgical treatment of abdominal aortic aneurysm. Surg Gynecol Obstet 1989 Dec;169(6):527-31
Collins DM, Coffman TM, Ruiz P, Klotman PE. High-protein feeding stimulates renal thromboxane production in rats with streptozocin-induced diabetes. J Lab Clin Med 1989 Nov;114(5):545-53
Collins JF see **Elkin I**
Collins JJ Jr see **Cohn LH**
Collins M see **Morrison DA**
Collins NH see **Keever CA**
Collins RD Jr. Catastrophic arterial thrombosis associated with an unsuspected anticardiolipin antibody, following pyelography [letter] Arthritis Rheum 1989 Nov; 32(11):1490-2
Collins VP see **Caccamo DV**
Collins-Nakai RL see **Penkoske PA**
Collinson PO, Fink RS, Ramhamadany EM, Greenwood TW, Chandler HA, Brooks GR. Desktop laboratory technology in general practice [letter] BMJ 1989 Oct 14;299(6705):976
Collipp PJ. Cat-scratch disease therapy [letter] Am J Dis Child 1989 Nov;143(11):1261
Colombo A see **Detrano R**
Colombo M, Kuo G, Choo QL, Donato MF, Del Ninno E, Tommasini MA, Dioguardi N, Houghton M. Prevalence of antibodies to hepatitis C virus in Italian patients with hepatocellular carcinoma. Lancet 1989 Oct 28; 2(8670):1006-8
Colón SM see **Sette A**
Coltharp WH. Experimental aortic replacement with a vascularized tissue graft. Arch Surg 1989 Nov; 124(11):1331-4
Colton T see **Guyer B**
Colucci M, Triggiani R, Cavallo LG, Semeraro N. Thrombin infusion in endotoxin-treated rabbits reduces the plasma levels of plasminogen activator inhibitor: evidence for a protein-C-mediated mechanism. Blood 1989 Nov 1; 74(6):1976-82
Colville A, Ispahani P. Non-tuberculous mycobacterial tenosynovitis [letter] Lancet 1989 Nov 11;2(8672):1161
Colwell CW Jr see **Kelman GJ**
Compton CC see **Rummeny E**
Comstock GW see **Garland CF**
Conant MA see **Francis DP**
Conboy K. Self-management skills for cooperative care in asthma. J Pediatr 1989 Nov;115(5 Pt 2):863-6 (18 ref.)
Conley JJ see **Weinstein GS**
Conneally PM see **Farlow MR**
Conneally PM see **Ghetti B**
Connelly AJ see **Trudinger BJ**
Connelly J see **Victor CR**
Connelly JB, Kelleher C, Roderick P. Homelessness [letter] Lancet 1989 Nov 11;2(8672):1159
Connelly RR see **Byrne J**
Connolly DT, Heuvelman DM, Nelson R, Olander JV, Eppley BL, Delfino JJ, Siegel NR, Leimgruber RM, Feder J. Tumor vascular permeability factor stimulates endothelial cell growth and angiogenesis. J Clin Invest 1989 Nov; 84(5):1470-8
Connor DH see **Shek YH**
Connor WE see **Leaf DA**
Conomos MG see **Rosenman KD**
Conrad DH see **Waldschmidt TJ**
Constant O, Cooke J, Parsons CA. Reformatted computed tomography of the female pelvis: normal anatomy. Br J Obstet Gynaecol 1989 Sep;96(9):1047-53
Constantine G see **Shafi MI**
Constantoulakis P, Knitter G, Stamatoyannopoulos G. On the induction of fetal hemoglobin by butyrates: in vivo and in vitro studies with sodium butyrate and comparison of combination treatments with 5-AzaC and AraC. Blood 1989 Nov 1;74(6):1963-71
Contant CF see **Robertson CS**
Conversano A see **Margonato A**
Conway GA, Colley-Niemeyer B, Pursley C, Cruz C, Burt S, Rion P, Heath CW Jr. Underreporting of AIDS cases in South Carolina, 1986 and 1987. JAMA 1989 Nov 24; 262(20):2859-63
Conway LP see **Weese-Mayer DE**
Conway N see **Smyllie J**
Conway SP, Phillips RR. Morbidity in whooping cough and measles. Arch Dis Child 1989 Oct;64(10):1442-5
Conway TL, Hervig LK, Vickers RR Jr. Nutrition knowledge among Navy recruits. J Am Diet Assoc 1989 Nov; 89(11):1624-8
Cook A see **Christopoulos D**
Cook CM see **Trudinger BJ**
Cook DG see **Whincup PH**

Cook DJ, Riddell RH, Booth JD. Cushing's syndrome in pregnancy. Can Med Assoc J 1989 Nov 15;141(10):1059–61
Cook EF see **Rouan GW**
Cook IJ see **Dodds WJ**
Cook JD see **Lynch SR**
Cook NR see **Evans DA**
Cook RI, Woods DD, McDonald JS. On attributing critical incidents to factors in the environment [letter] Anesthesiology 1989 Nov;71(5):808
Cook TA see **King DW**
Cook-Mozaffari P, Darby S, Doll R. Cancer near potential sites of nuclear installations. Lancet 1989 Nov 11; 2(8672):1145–7
Cooke J see **Constant O**
(Cooley DA), Cooley DA. Recollections of early development and later trends in cardiac surgery. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):817–21
Cooley DA. Recollections of early development and later trends in cardiac surgery. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):817–21
Cooper D see **Bewley S**
Cooper DK see **Novitzky D**
Cooper EC see **Young FE**
Cooper JD see **Egan TM**
Cooper KD see **Chan LS**
Cooper KL, Burns K, Torsiello P. How do you use a double-lumen endobrochial tube? Am J Nurs 1989 Nov; 89(11):1503–6
Cooper MD see **Wu Q**
Cooper PH see **Ward BE**
Cooreman J see **Keller JB**
Copass MK see **Luna GK**
Copeland BE, Dyer PJ, Pesce AJ. Hemoglobin determination in plasma or serum by first-derivative recording spectrophotometry. Evaluation of the procedure of Soloni, Cunningham, and Amazon. Am J Clin Pathol 1989 Nov; 92(5):619–24
Copeland J see **Goldman S**
Copeland J see **Rhenman B**
Copeland JG see **Joyce LD**
Cophignon J see **Warnet A**
Coplen DE see **Andriole GL**
Coppel DB see **Townes BD**
Coral F see **Pedrazzini A**
Corbally MT, McAnena OJ, Urmacher C, Herman B, Shiu MH. Pancreatic cystadenoma. A clinicopathologic study. Arch Surg 1989 Nov;124(11):1271–4
Corbeil LB see **Aydintug MK**
Corby DG see **O'Barr TP**
Cordier JF, Loire R, Brune J. Idiopathic bronchiolitis obliterans organizing pneumonia. Definition of characteristic clinical profiles in a series of 16 patients. Chest 1989 Nov;96(5):999–1004
Cordis JH. Family practice obstetrics in Connecticut [letter] J Fam Pract 1989 Nov;29(5):474–5
Coren S. Southpaws—somewhat scrawnier [letter] JAMA 1989 Nov 17;262(19):2682–3
Corey GR see **Wall TC**
Corey M see **Reisman J**
Cork A see **Gagnon GA**
Cormack RS. Fisher's inexact test: probability too serious to be left to statisticians [letter] JAMA 1989 Dec 8; 262(22):3129
Corman LC. Clinical spectrum and treatment of rheumatic syndromes in the elderly. Med Clin North Am 1989 Nov; 73(6):1371–81 (45 ref.)
Cormier Y see **Gariépy L**
Corn C see **Becker LC**
Cornella RJ see **Lomeo RM**
Cornitius TG see **Wickline CL**
Coronado EB see **Arteaga CL**
Corsini A see **Bernini F**
Corwin HL, Bray RA, Haber MH. The detection and interpretation of urinary eosinophils. Arch Pathol Lab Med 1989 Nov;113(11):1256–8
Coselli JS see **Crawford ES**
Cosman D see **Blazar BR**
Cossman J see **de Villartay JP**
Costa F see **Fernandez G**
Costa F see **Fontan F**
Costa J see **Bruix J**
Costanza ME see **Zapka JG**
Costanzo-Nordin MR see **Winters GL**
Costard-Jäckle A, Goetsch B, Antz M, Franz MR. Slow and long-lasting modulation of myocardial repolarization produced by ectopic activation in isolated rabbit hearts. Evidence for cardiac "memory". Circulation 1989 Nov; 80(5):1412–20
Costello AM. Growth velocity and stunting in rural Nepal. Arch Dis Child 1989 Oct;64(10):1478–82
Costeloe K see **Raffles A**
Costigan PS, Miller G, Elliott C, Wallace WA. Are surgical shoes providing value for money? BMJ 1989 Oct 14; 299(6705):950
Costill DL see **Barr SI**
Cotroneo GB see **Giacchetto C**
Cottreau C, McIntyre L, Favara BE. Professional attitudes toward the autopsy. A survey of clinicians and pathologists. Am J Clin Pathol 1989 Nov;92(5):673–6
Couetil JP see **Dreyfus G**
Coupal L see **Barkun AN**
Couper GS see **Cohn LH**
Court M see **Prescott MF**
Courtieu AL see **Rocourt J**
Coussaert E see **Haumont D**
Coustan DR. Pregnancy in a young diabetic. Hosp Pract [Off] 1989 Oct 30;24(10A):75–8, 81–4, 87–8
Couture RA see **Pierratos A**
Couvreur J see **Hohlfeld P**
(Coventry MB), Coventry MB. Osteotomy of the upper portion of the tibia for degenerative arthritis of the knee. A preliminary report. 1965 [classical article] Clin Orthop 1989 Nov;(248):4–8
Coventry MB. Osteotomy of the upper portion of the tibia for degenerative arthritis of the knee. A preliminary report. 1965 [classical article] Clin Orthop 1989 Nov;(248):4–8
Coverdale JH, Aruffo JA. Family planning needs of female chronic psychiatric outpatients. Am J Psychiatry 1989 Nov; 146(11):1489–91
Cowan RA see **Ralston SH**
Cowart VS. Support lags for research on steroid effects [news] JAMA 1989 Nov 10;262(18):2500–2
Cowden JM, Noah ND. Salmonellas and eggs. Arch Dis Child 1989 Oct;64(10):1419–20 (7 ref.)
Cowden JM, Lynch D, Joseph CA, O'Mahony M, Mawer SL, Rowe B, Bartlett CL. Case-control study of infections with Salmonella enteritidis phage type 4 in England. BMJ 1989 Sep 23;299(6702):771–3
Cowey A see **Stoerig P**
Cowley DS, Jensen CF, Johannessen D, Parker L, Dager SR, Walker RD. Response to sodium lactate infusion in alcoholics with panic attacks. Am J Psychiatry 1989 Nov; 146(11):1479–83
Cowley M see **Rehr R**
Cox AJ, Hukins DW. Morphology of mineral deposits on encrusted urinary catheters investigated by scanning electron microscopy. J Urol 1989 Nov;142(5):1347–50
Cox D see **Stoeck M**
Cox DA see **Vita JA**
Cox F see **Kristjansson K**
Cox JA see **Mearns AJ**
Cox MM see **Castellanos A**
Cox NJ see **Kinloch S**
Coyle E see **Mancini DM**
Coyle JT. Multiple sclerosis and human interferon alfa [letter] JAMA 1989 Nov 17;262(19):2684
Coyne AC see **Allen PA**
Crabb DW see **Walsh KH**
(Crafoord C), Senning A. Developments in cardiac surgery in Stockholm during the mid and late 1950s. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):825–32
Craft DA see **Rizzo WB**
Cragoe EJ Jr see **Gerrard JM**
Craig C. Shared governance. J Nurs Adm 1989 Nov; 19(11):15, 42
(Craig WS), Walker CH. Neonatology—then and now. Vitamin K (1961). Arch Dis Child 1989 Oct;64(10):1526
Crama-Bohbouth G, Pena AS, Biemond I, Verspaget HW, Blok D, Arndt JWM, Weterman IT, Pauwels EK, Lamers CB. Are activity indices helpful in assessing active intestinal inflammation in Crohn's disease? Gut 1989 Sep; 30(9):1236–40
Cramer SF, Rosenthal SN, Swinburne AJ, Lewis CL. Impact of diagnostic immunohistochemistry on the recognition and management of two cases of thyroid cancer with protracted courses. Arch Pathol Lab Med 1989 Nov;113(11):1236–8
Crandell SS see **Yetman RJ**
Crane J, O'Donnell TV, Prior IA, Waite DA. The relationships between atopy, bronchial hyperresponsiveness, and a family history of asthma: a cross-sectional study of migrant Tokelauan children in New Zealand. J Allergy Clin Immunol 1989 Nov;84(5 Pt 1):768–72
Crane JP see **Dicke JM**
Crapo PA see **Thorburn AW**
Crastes de Paulet A see **Gerber M**
Crastes de Paulet P see **Gerber M**
Craven TE see **Macera CA**
Crawford DC, Wright VM, Drake DP, Allan LD. Fetal diaphragmatic hernia: the value of fetal echocardiography in the prediction of postnatal outcome. Br J Obstet Gynaecol 1989 Jun;96(6):705–10
Crawford ES, Svensson LG, Coselli JS, Safi HJ, Hess KR. Surgical treatment of aneurysm and/or dissection of the ascending aorta, transverse aortic arch, and ascending aorta and transverse aortic arch. Factors influencing survival in 717 patients. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):659–73; discussion 673–4
Crawford GJ see **Simcic KJ**
Crawford PM, Shepherd DI. Hyperextension injuries to the cervical cord in the elderly. BMJ 1989 Sep 9; 299(6700):669–70
Crea AE see **Howell CJ**
Crea F, Pupita G, Galassi AR, el-Tamimi H, Kaski JC, Davies GJ, Maseri A. Comparative effects of theophylline and isosorbide dinitrate on exercise capacity in stable angina pectoris, and their mechanisms of action. Am J Cardiol 1989 Nov 15;64(18):1098–102
Crea F see **Caforio AL**
Crea F see **Kaski JC**
Creasey H, Jorm A, Longley W, Broe GA, Henderson AS. Monozygotic twins discordant for Alzheimer's disease. Neurology 1989 Nov;39(11):1474–6
Creer TL, Gustafson KE. Psychological problems associated with drug therapy in childhood asthma. J Pediatr 1989 Nov;115(5 Pt 2):850–5 (35 ref.)
Crellin RF, Bottiglieri T, Reynolds EH. Multiple sclerosis and macrocytosis [letter] Lancet 1989 Nov 11;2(8672):1157
Crenshaw AH Jr, Wood GW 2d, Wood MW Jr, Ray MW. Fracture and dislocation of the fourth and fifth cervical vertebral bodies with transection of the spinal cord. Clin Orthop 1989 Nov;(248):158–62
Crepaldi G see **Guy-Grand B**
Crespin L see **Wilt TJ**
Crewes H see **Elwes RD**
Crijns HJ see **den Heijer P**
Criner G see **Celli B**
Crippa D see **Albanese G**
Crisci C, Baker MK, Wood MB, Litchy WJ, Dyck PJ. Trochanteric sciatic neuropathy. Neurology 1989 Nov; 39(11):1539–41
Crisp AJ see **Dolan AL**
Cristin S see **Rouby JJ**
Cristofalo VJ, Phillips PD, Sorger T, Gerhard G. Alterations in the responsiveness of senescent cells to growth factors. J Gerontol 1989 Nov;44(6):55–62
Cristofaro G see **Lynch HT**
Crivellaro C see **Bortolotti F**
Crocker J see **Cairns P**
Crockett SL see **Anderson JE**
Crombleholme TM see **Longaker MT**
Cromie WJ see **Weingarten JL**
Crompton R see **Sullivan MJ**
Cronan JJ see **Lambiase RE**
Crone RK see **Lillehei CW**
Cronin FJ see **Shepherd SK**
Cronin RE. Renal failure following radiologic procedures. Am J Med Sci 1989 Nov;298(5):342–56 (148 ref.)
Cros D see **Meyers S**
Cross FS see **Grondin CM**
Cross FW see **Michaels JA**
Cross LL see **Tuel SM**
Cross MR see **Polkinghorne PJ**
Crossley J see **Reynolds NJ**
Crossley KB see **Garrison MW**
Crothers JG see **McKnight JA**
Crouch EC see **Parks WC**
Croughan-Minihane MS see **Petitti DB**
Crow J see **Giles JA**
Crow MK see **Chartash EK**
Crowe JP, Gordon NH, Fry DE, Shuck JM, Hubay CA. Breast cancer survival and perioperative blood transfusion. Surgery 1989 Nov;106(5):836–41
Crowley S, al-Jawad ST, Kovar IZ. Mumps, measles, and rubella vaccination and encephalitis. BMJ 1989 Sep 9; 299(6700):660
Cruccu G, Berardelli A, Inghilleri M, Manfredi M. Functional organization of the trigeminal motor system in man. A neurophysiological study. Brain 1989 Oct;112 (Pt 5):1333–50
Crum CP see **Franquemont DW**
Crummy AB, Carlson P, McDermott JC, Andrews D. Percutaneous transhepatic placement of a Hickman catheter [letter] AJR Am J Roentgenol 1989 Dec; 153(6):1317–8
Cruz C see **Conway GA**
Cucchiaro G see **Mansour GM**
Cuccia M see **Arbustini E**
Cudrin JM. Gauging recovery rates requires test norms [letter] Arch Gen Psychiatry 1989 Nov;46(11):1054
Cuello JA see **Cisneros JM**
Cujec B see **Sadowski D**
Culebras A, Moore JT. Magnetic resonance findings in REM sleep behavior disorder. Neurology 1989 Nov; 39(11):1519–23
Culicchia F see **Muchmore JH**
Cullen S, Kenny D, Ward OC, Sabra K. Paracetamol suppositories: a comparative study. Arch Dis Child 1989 Oct;64(10):1504–5
Cullimore J see **Prendiville W**
Culp WJ, Ochoa J, Cline M, Dotson R. Heat and mechanical hyperalgesia induced by capsaicin. Cross modality threshold modulation in human C nociceptors. Brain 1989 Oct;112 (Pt 5):1317–31
Culpepper RM see **Sica DA**
Cummings CW see **Varnell RM**
Cummings OW see **Rogers JC**
Cummings SR, Black DM, Rubin SM. Lifetime risks of hip, Colles', or vertebral fracture and coronary heart disease among white postmenopausal women. Arch Intern Med 1989 Nov;149(11):2445–8
Cummings V see **Frogameni AD**
Cummins RD. Infection control guidelines for CPR providers [editorial] JAMA 1989 Nov 17;262(19):2732–3
Cunningham I see **Kernan NA**
Cunningham L see **Bowles NE**
Cupples JB, Blackie SP, Road JD. Granulomatous Pneumocystis carinii pneumonia mimicking tuberculosis. Arch Pathol Lab Med 1989 Nov;113(11):1281–4 (12 ref.)
Cupples LA see **Guyer B**
Curless RG see **Goldstein SM**
Curley FJ see **Irwin RS**
Curran CF, Luce JK. Fluorouracil and palmar-plantar erythrodysesthesia [letter] Ann Intern Med 1989 Nov 15; 111(10):858
Curran JW see **Buehler JW**

Curran RD see **Kaplan SS**
Currier DP see **Greathouse DG**
Curry CL see **Lewis JF**
Curtin J, Sampson M. Greenhouse effect and renal calculi [letter] Lancet 1989 Nov 4;2(8671):1110
Curtin JW. The disposable cautery: a fire hazard [letter] Plast Reconstr Surg 1989 Nov;84(5):853
Curtis H, Lawrence C, Tripp J. Teenage sexuality: implications for controlling AIDS. Arch Dis Child 1989 Sep;64(9):1240–5
Curtis JJ see **Walls JT**
Curtius JM see **Sechtem U**
Cushing M. Two caveats: listen and use your knowledge of science. Am J Nurs 1989 Nov;89(11):1430, 1434
Cust M see **Gangar K**
Cusumano RJ, Mahadevia P, Silver CE. Intraoperative histologic evaluation in exploration of the parathyroid glands. Surg Gynecol Obstet 1989 Dec;169(6):506–10
Cutillo AG see **Watanabe S**
Cutler J see **Siris SG**
Cutler RG, Semsei I. Development, cancer and aging: possible common mechanisms of action and regulation. J Gerontol 1989 Nov;44(6):25–34 (139 ref.)
Cutler SS see **Polak JF**
Cwirla S see **Nagler A**
Cydulka RK, Lyons J, Moy A, Shay K, Hammer J, Mathews J. A follow-up report of occupational stress in urban EMT-paramedics [see comments] Ann Emerg Med 1989 Nov;18(11):1151–6. Comment in: Ann Emerg Med 1989 Nov;18(11):1247–8
Cynk EU see **Maxton DG**
Cyr DR see **Schwartz AN**
Czaja MJ see **Schilsky ML**
Czer LS see **Kleinman JP**
Czerniak A see **Shemesh E**
Czerniak B, Rojas-Corona RR, Dorfman HD. Morphologic diversity of long bone adamantinoma. The concept of differentiated (regressing) adamantinoma and its relationship to osteofibrous dysplasia. Cancer 1989 Dec 1; 64(11):2319–34

D

Dacey RG Jr see **Takayasu M**
Daculsi G see **Passuti N**
Da Dalt L, Mazzoleni S, Montini G, Donzelli F, Zacchello F. Diagnostic accuracy of pH monitoring in gastro-oesophageal reflux. Arch Dis Child 1989 Oct; 64(10):1421–6
Daffos F see **Hohlfeld P**
D'Agay MF see **Brousse N**
Dager SR see **Cowley DS**
Dahan M see **Paillole C**
Dahlan W see **Haumont D**
Dahlberg L see **Lohmander LS**
Dahlberg PA see **Gesundheit N**
Dahms TE see **Allred EN**
Dailey S see **Vetrovec G**
Daily PO see **Adamson RM**
Dain R see **Wiseman S**
Dake MD see **Dolmatch BL**
Dakkak M, Bennett JR. Forceful dilatation and oesophagomyotomy in patients with achalasia [letter] Gut 1989 Sep;30(9):1298–9
Dalac S see **Lorcerie B**
Dalboni MA see **Castelo A**
Dale GL see **Berchtold P**
Dale GL, Norenberg SL. Time-dependent loss of adenosine 5'-monophosphate deaminase activity may explain elevated adenosine 5'-triphosphate levels in senescent erythrocytes. Blood 1989 Nov 1;74(6):2157–60
Daleke DL see **Hege KM**
Daley RJ see **Brand MG**
Dalinka MK see **Zlatkin MB**
Dallegri F, Ballestrero A, Ottonello L, Patrone F. Platelets as inhibitory cells in neutrophil-mediated cytolysis. J Lab Clin Med 1989 Nov;114(5):502–9
Dalley RW see **Varnell RM**
Daily MB see **Venables KM**
da Luz PL see **Chagas AC**
Dammann AL see **Rizzo WB**
D'Amour P see **Palardy J**
Dandona P see **Fonseca VA**
D'Andrea G, Welch KM, Riddle JM, Grunfeld S, Joseph R. Platelet serotonin metabolism and ultrastructure in migraine. Arch Neurol 1989 Nov;46(11):1187–9
Dandurand R see **Sieber SC**
Danel C see **de Blic J**
Daneman D, Frank M, Perlman K, Tamm J, Ehrlich R. Severe hypoglycemia in children with insulin-dependent diabetes mellitus: frequency and predisposing factors. J Pediatr 1989 Nov;115(5 Pt 1):681–5
Danforth E Jr see **Katzeff HL**
Dang CV, Bell WR, Shuman M. The normal and morbid biology of fibrinogen. Am J Med 1989 Nov;87(5):567–76 (139 ref.)
Dangel PH see **Gerber AC**
Danielson GK see **Zellers TM**
Dannenberg AL, Levy D, Garrison RJ. Impact of age on echocardiographic left ventricular mass in a healthy population (the Framingham Study). Am J Cardiol 1989 Nov 1;64(16):1066–8
Danon F see **Fermand JP**
Danskin F see **Hastie SJ**
Dantas RO, Dodds WJ, Massey BT, Kern MK. The effect of high- vs low-density barium preparations on the quantitative features of swallowing. AJR Am J Roentgenol 1989 Dec;153(6):1191–5
Darby S see **Cook-Mozaffari P**
Darby SC see **Draper GJ**
Darendeliler F, Suri D, Hindmarsh P, Brook CG. Effect of clonidine on serum gonadotrophin concentrations [letter] Arch Dis Child 1989 Sep;64(9):1343
Dargatz DA see **Reif JS**
Dargie HJ see **Northridge DB**
Darmon N see **Mitrovic DR**
Dart JK see **Hakin KN**
Daruwalla D see **Chopra HK**
Darvell RH see **Thomas HF**
Das DK see **Engelman RM**
Das S see **Deedwania P**
Dasbach JJ see **Carpenter JL**
da Silva EA see **Castelo A**
Dastugue N see **al Saati T**
d'Auriol L see **Macintyre E**
d'Avella D see **Scanarini M**
D'Aversa G see **Korte GE**
Davey DA see **Belfort M**
David D, Lang RM, Neumann A, Sareli P, Marcus R, Spencer KT, Borow KM. Comparison of Doppler indexes of left ventricular diastolic function with simultaneous high fidelity left atrial and ventricular pressures in idiopathic dilated cardiomyopathy. Am J Cardiol 1989 Nov 15; 64(18):1173–9
David TJ. Dietary treatment of atopic eczema. Arch Dis Child 1989 Oct;64(10):1506–9 (23 ref.)
Davidov ME see **Burris JF**
Davidson BR, Sams VR, Styles J, Dean C, Boulos PB. Comparative study of carcinoembryonic antigen and epithelial membrane antigen expression in normal colon, adenomas and adenocarcinomas of the colon and rectum. Gut 1989 Sep;30(9):1260–5
Davidson CJ see **Harpole DH**
Davidson LE, Rosenberg ML, Mercy JA, Franklin J, Simmons JT. An epidemiologic study of risk factors in two teenage suicide clusters. JAMA 1989 Nov 17;262(19):2687–92
Davidson R see **Howell CJ**
Davidson RA. Hypertension in the elderly. Med Clin North Am 1989 Nov;73(6):1471–81 (42 ref.)
Davies AR see **Rubenstein LV**
Davies GJ see **Crea F**
Davies JM see **Roberts DJ**
Davies PA. Paediatric infectious diseases: some recent advances and future priorities. Arch Dis Child 1989 Sep; 64(9):1332–8 (54 ref.)
Davila RM see **Bedrossian CW**
Davis A see **Kayser-Jones J**
Davis A. Prenatal diagnosis [letter] Lancet 1989 Nov 4; 2(8671):1104
Davis C. Hyponatremia treatment by urea and saline [letter] J Neurosurg 1989 Nov;71(5 Pt 1):794–5
Davis CA see **Shepherd SK**
Davis D see **Altshuler KZ**
Davis DR see **Rieckmann KH**
Davis GL, Balart LA, Schiff ER, Lindsay K, Bodenheimer HC Jr, Perrillo RP, Carey W, Jacobson IM, Payne J, Dienstag JL, et al. Treatment of chronic hepatitis C with recombinant interferon alfa. A multicenter randomized, controlled trial. Hepatitis Interventional Therapy Group. N Engl J Med 1989 Nov 30;321(22):1501–6
Davis JA see **Montali RJ**
Davis JR see **Brownson RC**
Davis JW see **Hoyt DB**
Davis JW see **Shackford SR**
Davis KB see **Townes BD**
Davis KL see **Greenwald BS**
Davis KR see **Edelman RR**
Davis MD see **Klein R**
Davis MJ see **Dawes PT**
Davis P see **Kofke WA**
Davis S see **Haynes G**
Davis S see **Rizzo WB**
Davis TL, Lavin PJ. Pseudo one-and-a-half syndrome with ocular myasthenia. Neurology 1989 Nov;39(11):1553
Davis WC see **Aydintug MK**
Davoren RA see **de Crespigny LC**
Davtyan H see **Allen BS**
Dawes J see **Milford D**
Dawes PT, Davis MJ, Jones P, Ziade F. Monitoring of rheumatoid arthritis [letter] Lancet 1989 Nov 18; 2(8673):1219
Dawkins K see **Smyllie J**
Dawson CA, Bronikowski TA, Linehan JH, Haworth ST, Rickaby DA. On the estimation of pulmonary capillary pressure from arterial occlusion. Am Rev Respir Dis 1989 Nov;140(5):1228–36
Dawson JE see **Fishbein DB**
Dawson MS see **Lo SC**
Day IK, Sharma OP, Mohler JG. Chronic diaphragmatic hernia. A difficult diagnosis. Postgrad Med 1989 Nov 15; 86(7):45–6, 48
Day JP see **Bishop NJ**
Day NK see **Seki H**
Day RW, Isabel-Jones JB, Wetzel GT, Oku GS, Jarmakani JM. Description of a venous technique for selective coronary arteriography in newborns with d-transposition of the great arteries. J Am Coll Cardiol 1989 Nov 1; 14(5):1308–11
Day SJ, Graham DF. Sample size and power for comparing two or more treatment groups in clinical trials. BMJ 1989 Sep 9;299(6700):663–5
Dayan M see **Segal R**
D'Cruz OF, Shapiro ED, Spiegelman KN, Leicher CR, Breningstall GN, Khatri BO, Dobyns WB. Acute inflammatory demyelinating polyradiculoneuropathy (Guillain-Barré syndrome) after immunization with Haemophilus influenzae type b conjugate vaccine. J Pediatr 1989 Nov;115(5 Pt 1):743–6
De B see **Lairmore MD**
Dean A see **Chen LL**
Dean BS, Krenzelok EP. Cyanoacrylates and corneal abrasion. J Toxicol Clin Toxicol 1989;27(3):169–72
Dean C see **Davidson BR**
Dean E see **Chung F**
De Angelis V see **Casonato A**
de Backer GG see **Hautvast JG**
de Beer FC see **Shephard EG**
de Belder M see **Skehan JD**
de Blic J, Blanche S, Danel C, Le Bourgeois M, Caniglia M, Scheinmann P. Bronchoalveolar lavage in HIV infected patients with interstitial pneumonitis. Arch Dis Child 1989 Sep;64(9):1246–50
de Bono D see **Johnston TA**
Debowey D see **Ellis SG**
de Buitleir M see **Kou WH**
Dec GW see **Aroney CN**
DeCarlo J see **Gradus MS**
Decensi AU, Guarneri D, Marroni P, Di Cristina L, Paganuzzi M, Boccardo F. Evidence for testicular impairment after long-term treatment with a luteinizing hormone-releasing hormone agonist in elderly men. J Urol 1989 Nov; 142(5):1235–8
Decima EE see **Chehrazi BB**
Deck JH see **Gilchrist D**
Deckelbaum RJ see **Haumont D**
Decker MD see **Edwards KM**
DeCoste SD see **Googe PB**
de Crespigny LC, Robinson HP, Davoren RA, Fortune D. The 'simple' ovarian cyst: aspirate or operate? Br J Obstet Gynaecol 1989 Sep;96(9):1035–9
Deeb GM, Bolling SF, Guynn TP, Nicklas JM. Amrinone versus conventional therapy in pulmonary hypertensive patients awaiting cardiac transplantation. Ann Thorac Surg 1989 Nov;48(5):665–9
Deedwania P, Cheitlin M, Das S, Pool P, Singh J, Pasternak R, Carabello B. Double-blind crossover comparison of amlodipine at three dose levels and placebo in chronic stable angina. Am Heart J 1989 Nov;118(5 Pt 2):1132–3
Deedwania PC, Carbajal EV. Is silent myocardial ischemia clinically important? Does it have prognostic significance? Postgrad Med 1989 Nov 15;86(7):99–105, 108–10
Deeg HJ, Graham TC, Gerhard-Miller L, Appelbaum FR, Schuening F, Storb R. Prevention of transfusion-induced graft-versus-host disease in dogs by ultraviolet irradiation. Blood 1989 Nov 15;74(7):2592–5
Deelder AM see **De Jonge N**
Deery A see **Giles JA**
Defossez A see **Behrouz N**
Defrenne A see **Spyratos F**
De Geest H see **Piessens J**
De Gennes C see **Chapelon C**
deGroot R see **Campos J**
Degutis LC see **Longo WE**
Dehaeck K see **Soeters R**
Dehner LP see **Loy TS**
Dein JR see **Starnes VA**
Deinhardt F see **Jilg W**
Déjean Y see **Polo O**
DeJesus ST see **Gal D**
de Jonge GA, Engelberts AC. Cot deaths and sleeping position [letter] Lancet 1989 Nov 11;2(8672):1149–50
De Jonge N, Fillié YE, Hilberath GW, Krijger FW, Lengeler C, de Savigny DH, van Vliet NG, Deelder AM. Presence of the schistosome circulating anodic antigen (CAA) in urine of patients with Schistosoma mansoni or S. haematobium infections. Am J Trop Med Hyg 1989 Nov; 41(5):563–9
Dekel S see **Nyska M**
De La Cruz L see **Turken SA**
de la Rua H see **McCain JP**
Delacourte A see **Behrouz N**
Delamothe T. New AIDS trials [news] BMJ 1989 Sep 2; 299(6699):584–5
Delaney JP, O'Driscoll SW, Salter RB. Neochondrogenesis in free intraarticular periosteal autografts in an immobilized and paralyzed limb. An experimental investigation in the rabbit. Clin Orthop 1989 Nov;(248):278–82
Delaporte E, Peeters M, Simoni M, Piot P. HTLV-I infection in western equatorial Africa [letter] Lancet 1989 Nov 18; 2(8673):1226
Delaporte P see **Gherardi RK**
Delbanco TL see **Rubenstein LV**
del Bueno DJ. Nurse managed care: one approach. J Nurs Adm 1989 Nov;19(11):24–5
Del Carpio J, Kabbash L, Turenne Y, Prevost M, Hebert J, Bedard PM, Nedilski M, Gutkowski A, Schulz J. Efficacy

and safety of loratadine (10 mg once daily), terfenadine (60 mg twice daily), and placebo in the treatment of seasonal allergic rhinitis. J Allergy Clin Immunol 1989 Nov;84(5 Pt 1):741–6
Delchier JC, Isal JP, Eriksson S, Soule JC. Double blind multicentre comparison of omeprazole 20 mg once daily versus ranitidine 150 mg twice daily in the treatment of cimetidine or ranitidine resistant duodenal ulcers. Gut 1989 Sep;30(9):1173–8
Delemarre-Van de Waal HA see **Wit JM**
Delespesse G see **Genot E**
Deleval J, Leonard A, Mavroudakis N, Rodesch G. Global aphasia without hemiparesis following prerolandic infarction. Neurology 1989 Nov;39(11):1532–5
de Leval M see **Smyth RL**
Delezé M see **Alarcón-Segovia D**
Delfino JJ see **Connolly DT**
Delgado P see **Goodman WK**
D'Elia R see **Gussetti N**
Deligonul U see **Stoddard MF**
Delius RE, Thompson NW. Early total thyroidectomy in patients with multiple endocrine neoplasia IIb syndrome. Surg Gynecol Obstet 1989 Nov;169(5):442–4
Dell C see **Claflin JL**
Dell CL, Lu YX, Claflin JL. Molecular analysis of clonal stability and longevity in B cell memory. J Immunol 1989 Nov 15;143(10):3364–70
Dellamonica P, Bernard E, Le Fichoux Y, Politano S, Carles M, Durand J, Mondain V. Allopurinol for treatment of visceral leishmaniasis in patients with AIDS [letter] J Infect Dis 1989 Nov;160(5):904–5
Delle Valle P see **Cattaneo M**
Delmée M. Clostridium difficle infection in health-care workers [letter] Lancet 1989 Nov 4;2(8671):1095
del Nido PJ see **Illes RW**
Del Ninno E see **Colombo M**
Delovitch TL see **Naquet P**
DeLozier JS, Auerbach PS. The leukocyte esterase test for detection of cerebrospinal fluid leukocytosis and bacterial meningitis. Ann Emerg Med 1989 Nov;18(11):1191–8
Del Rio C see **Guarner J**
del Rosal PL see **Gentry LO**
Del Togno-Armanasco V see **Olivas GS**
Deltz E see **Hansmann ML**
Deluca SA see **Laor T**
Demant P see **Soloski MJ**
de Marchi C see **Stipa S**
De Marco L see **Casonato A**
de Mare S see **van Erp PE**
Demaria S see **Fukunaga Y**
Dembitsky WP see **Adamson RM**
Demers LM see **Leuenberger PK**
Demers ML see **Thompson NW**
DeMet E see **Gwirtsman HE**
Demetris AJ see **Starzl TE**
DeMets DL see **Klein R**
Dempster J, Mires GJ, Patel N, Taylor DJ. Umbilical artery velocity waveforms: poor association with small-for-gestational-age babies. Br J Obstet Gynaecol 1989 Jun;96(6):692–6
de Muinck Keizer-Schrama SM see **Wit JM**
Demura H see **Sato K**
den Dunnen JT see **Ginjaar IB**
den Heijer P, van Dijk RB, Crijns HJ, Groeskamp JJ, Lie KI. Coronary angioplasty using the probing catheter in combination with the Probe balloon wire. Am J Cardiol 1989 Nov 1;64(16):1041–3
Deneke SM see **Blaustein A**
Denkler KA, Cohen BE. Reversal of dopamine extravasation injury with topical nitroglycerin ointment. Plast Reconstr Surg 1989 Nov;84(5):811–3
Denney RK see **Brown PH**
Dennis NN see **Josephson JS**
Denny TN see **Lombardo JM**
Dent J see **Holloway RH**
Denz H see **Müller LC**
Depper JM see **Freimuth WW**
de Reeder EG, Gittenberger-de Groot AC, van Munsteren JC, Poelmann RE, Patterson DF, Keirse MJ. Distribution of prostacyclin synthase, 6-keto-prostaglandin F1 alpha, and 15-hydroxy-prostaglandin dehydrogenase in the normal and persistent ductus arteriosus of the dog. Am J Pathol 1989 Nov;135(5):881–7
De Reuver MJ see **Van Dam GJ**
Derfler K see **Mostbeck GH**
Derigs HG, Klingberg D, Tricot GJ, Boswell HS. Effector function for RAS oncogene in interleukin-3-dependent myeloid cells involves diminished efficacy of prostaglandin E1-mediated inhibition of proliferation. Blood 1989 Nov 1;74(6):1942–51
Derix M see **Haan J**
Derkay CS see **Juhlin NR**
Derksen RH see **Asherson RA**
DeRobertis M see **Kleinman JP**
De Roia D see **Casonato A**
Derome P see **Warnet A**
De Rossi G see **Zambello R**
Desai BV see **Pope RM**
Desai JM see **Kalke BR**
de Savigny DH see **De Jonge N**
Descombey D see **Hohlfeld P**
de Servi S see **Bargiggia GS**
Deshayes P see **Chassagne P**
de Silva HJ, Ireland A, Kettlewell M, Mortensen N, Jewell DP. Short-chain fatty acid irrigation in severe pouchitis [letter] N Engl J Med 1989 Nov 16;321(20):1416–7
Desjeux P see **Brenière SF**
Desplaces A see **Spyratos F**
Desportes L see **Sarfati E**
Després JP. Physical activity and the risk of coronary heart disease. Can Med Assoc J 1989 Nov 1;141(9):939
Desrosiers C see **Brady P**
Desruennes M see **Kawaguchi A**
De Stempel J see **Barkun AN**
Destouet J see **Gumucio CA**
deSwart R see **Stulberg BN**
Detrano R, Gianrossi R, Mulvihill D, Lehmann K, Dubach P, Colombo A, Froelicher V. Exercise-induced ST segment depression in the diagnosis of multivessel coronary disease: a meta analysis [see comments] J Am Coll Cardiol 1989 Nov 15;14(6):1501–8. Comment in: J Am Coll Cardiol 1989 Nov 15;14(6):1509–10
Detrano R, Gianrossi R, Froelicher V. The diagnostic accuracy of the exercise electrocardiogram: a meta-analysis of 22 years of research. Prog Cardiovasc Dis 1989 Nov-Dec;32(3):173–206
Detre K see **Baim DS**
Detre KM see **Pietra GG**
de Tribolet N see **Bodmer S**
Dettori C see **Pardi R**
Deupree RH see **Parisi AF**
Deurenberg P see **Weststrate JA**
Deutinger J see **Bernaschek G**
Deutsch AA, Stern HS. Stapler stricturoplasty for Crohn's disease. Surg Gynecol Obstet 1989 Nov;169(5):458–60
Deutsch HJ see **Sechtem U**
Devalon ML, Bachman JW. Premenstrual syndrome. A practical approach to management. Postgrad Med 1989 Nov 15;86(7):51–3, 56–9
Deverall PB see **Baker EJ**
Devesa SS, Young JL Jr, Brinton LA, Fraumeni JF Jr. Recent trends in cervix uteri cancer. Cancer 1989 Nov 15; 64(10):2184–90
de Villartay JP, Pullman AB, Andrade R, Tschachler E, Colamenici O, Neckers L, Cohen DI, Cossman J. Gamma/delta lineage relationship within a consecutive series of human precursor T-cell neoplasms. Blood 1989 Nov 15;74(7):2508–18
Devillier JR see **Nugent KM**
de Villiers EM. Prevalence of HPV 7 papillomas in the oral mucosa and facial skin of patients with human immunodeficiency virus [letter] Arch Dermatol 1989 Nov; 125(11):1590
DeVivo DC see **Gibson KM**
Devor EJ, Isenberg KE. Nicotine and Tourette's syndrome [letter] Lancet 1989 Oct 28;2(8670):1046
De Vries EG see **Mulder PO**
(DeVries W), Breo DL. Two surgeons who dared are still chasing their dreams. JAMA 1989 Nov 24;262(20):2904, 2910–1, 2916
De Waal Malefyt R see **Miller MD**
DeWall RA, Caffarena Raggio JM, Dittrich H, Guilmet D, Morea M, Thevenet A. The Omni design: evolution of a valve. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):999–1006; discussion 1006–7 (26 ref.)
Dewar TN, Thompson CE, Bass NM. Subdural empyema after endoscopic sclerotherapy. Am J Med 1989 Nov;87(5):593–4
Deweese JA see **Koslow AR**
Dewey KG, Heinig MJ, Nommsen LA, Lönnerdal B. Infant growth and breast-feeding [letter] Am J Clin Nutr 1989 Nov;50(5):1116–8
De Wit S see **Clumeck N**
DeWitt CM see **Heinsimer JA**
DeWitt GW see **Tipton GA**
Deykin EY see **Levy JC**
Deyo RA, Bigos SJ, Maravilla KR. Diagnostic imaging procedures for the lumbar spine. Ann Intern Med 1989 Dec 1;111(11):865–7 (27 ref.)
Dhillon AP see **Wakefield AJ**
Dhingra HM see **Umsawasdi T**
Diamant S see **Nudel DB**
Diamantstein T see **Tanaka K**
Diamond SM see **Pitcher WD**
Di Bisceglie AM, Hoofnagle JH. Elevations in serum alpha-fetoprotein levels in patients with chronic hepatitis B. Cancer 1989 Nov 15;64(10):2117–20
Di Bisceglie AM, Martin P, Kassianides C, Lisker-Melman M, Murray L, Waggoner J, Goodman Z, Banks SM, Hoofnagle JH. Recombinant interferon alfa therapy for chronic hepatitis C. A randomized, double-blind, placebo-controlled trial. N Engl J Med 1989 Nov 30; 321(22):1506–10
Dibner-Dunlap ME see **Arrowood JA**
Di Bona E see **Rodeghiero F**
DiBona GF see **Morgan DA**
Dich NH, Goodman ZD, Klein MA. Hepatic involvement in Hodgkin's disease. Clues to histologic diagnosis. Cancer 1989 Nov 15;64(10):2121–6
Dichek DA, Neville RF, Zwiebel JA, Freeman SM, Leon MB, Anderson WF. Seeding of intravascular stents with genetically engineered endothelial cells [see comments] Circulation 1989 Nov;80(5):1347–53. Comment in: Circulation 1989 Nov;80(5):1495–6
Dicke JM, Gray DL, Songster GS, Crane JP. Fetal biometry as a screening tool for the detection of chromosomally abnormal pregnancies. Obstet Gynecol 1989 Nov; 74(5):726–9
Dicke KA see **Kulkarni SS**
Dickens DR see **Chetcuti P**
Dicker BG. Risk of AIDS among lesbians [letter] Am J Public Health 1989 Nov;79(11):1569
Dickie S see **Jarcho JA**
Dickinson AL see **Foster VL**
Dickinson GE see **Dugandzic RM**
Dickinson JG. Heatstroke and the Armed Forces [letter] Lancet 1989 Nov 4;2(8671):1102
Dickman CA see **Hadley MN**
Dickstein G see **Bickel A**
Di Cristina L see **Decensi AU**
Diehr P see **Martin DP**
Dienstag JL see **Davis GL**
Dienstl F see **Hauptlorenz S**
Diep D see **Budayr AA**
Diers D. Clinical scholarship rethought [letter] Nurs Outlook 1989 Nov-Dec;37(6):257
Dieterich M, Brandt T, Fries W. Otolith function in man. Results from a case of otolith Tullio phenomenon. Brain 1989 Oct;112 (Pt 5):1377–92
Diethrich EB. Value of laser-assisted angioplasty in the community hospital [letter] Radiology 1989 Dec; 173(3):877–8
Dietrich RA see **Gradwohl SE**
Dietrich SJ see **Nieman DC**
Dietsh FF. Antral grafting for endosseous implants [letter] J Oral Maxillofac Surg 1989 Nov;47(11):1241
Diggs JA see **Lewis JF**
Dikilu K see **Colebunders RL**
Diksic M see **Berkovic SF**
Dillon JC see **Broderick TM**
Dillon WP see **Hutchins LG**
Dilmen U see **Senses DA**
DiMagno EP see **Layer P**
Di Marco M see **Estrada JN**
DiMario C see **Brem AS**
Dimeo F see **Bridges CR Jr**
Dimlich RV, Kaplan J, Timerding BL, Van Ligten PF. Effects of various doses of sodium dichloroacetate on hyperlactatemia in fed ischemic rats. Ann Emerg Med 1989 Nov;18(11):1162–71 (52 ref.)
Dimlich RV, Timerding BL, Kaplan J, Cammenga R, Van Ligten PF. Effects of sodium dichloroacetate dose. Brain metabolites associated with cerebral ischemia. Ann Emerg Med 1989 Nov;18(11):1172–80
Dinarello CA. The endogenous pyrogens in host-defense interactions. Hosp Pract [Off] 1989 Nov 15;24(11):111–5, 118, 121 passim (8 ref.)
Dinatale JM see **Greene PS**
Diner WC see **Walker CW**
Dines DM see **Stern SH**
Ding JF see **Zhou DF**
Ding JH see **McConkie-Rosell A**
Dinh H see **Ngo L**
Dioguardi N see **Colombo M**
Dionisopoulos T see **Brady P**
Diquet B see **Chavanet P**
Disciascio G see **Rehr R**
DiSclafani M, Liebmann JM, Ritch R. Malignant glaucoma following argon laser release of scleral flap sutures after trabeculectomy. Am J Ophthalmol 1989 Nov 15; 108(5):597–8
DiSesa VJ see **Cohn LH**
Dittrich H see **DeWall RA**
Divers MJ. Complete response to pre-operative chemotherapy in stage III B cervical carcinoma. Case report [letter] Br J Obstet Gynaecol 1989 Jun;96(6):753–4
Dix D. The role of aging in cancer incidence: an epidemiological study. J Gerontol 1989 Nov;44(6):10–8
Dixon CM see **Johnson AJ**
Dixon JA see **Hunter JG**
Dixon M see **Roland MO**
Dixon SD, Bejar R. Echoencephalographic findings in neonates associated with maternal cocaine and methamphetamine use: incidence and clinical correlates. J Pediatr 1989 Nov;115(5 Pt 1):770–8
Dizdaroglu M see **Jackson JH**
Dizien O see **Yelnik A**
Djindjian M, Ayache P, Brugieres P, Poirier J. Sacral lipoma of the filum terminale with dural arteriovenous fistula. Case report. J Neurosurg 1989 Nov;71(5 Pt 1):768–71
Dlouhy SR see **Farlow MR**
Dlouhy SR see **Ghetti B**
Dobie RA see **Sullivan MD**
Dobkin GR see **Polak JF**
Doble A, Taylor-Robinson D. Urinary tract infections in men [letter] BMJ 1989 Sep 2;299(6699):624
Doble A, Carter SS. Ultrasonographic findings in prostatitis. Urol Clin North Am 1989 Nov;16(4):763–72
Dobson S see **Isaacs D**
Dobyns WB see **D'Cruz OF**
Docherty JP see **Elkin I**
Dockery DW see **Brunekreef B**
Dodd MG see **Burges RA**
Doddato TM see **Hendrickson G**
Dodds B see **Maniglia AJ**
Dodds WJ, Taylor AJ, Stewart ET, Kern MK, Logemann JA, Cook IJ. Tipper and dipper types of oral swallows.

AJR Am J Roentgenol 1989 Dec;153(6):1197–9
Dodds WJ see **Dantas RO**
Dodson RF see **Nugent KM**
Doenz F see **Cho KJ**
Doery J see **Reynolds GJ**
Dohan FC. Genetics and idiopathic schizophrenia [letter] Am J Psychiatry 1989 Nov;146(11):1522–3
Doherty J see **Goldman S**
Doherty J see **Singh S**
Dohner CW, Hunt DD. Independent study in medical science. Acad Med 1989 Nov;64(11):653–4
Doig W see **Behan WM**
Doig WB see **Houston AB**
Dolan AL, Wheeler TK, Jones DH, Crisp AJ. Osteoporosis and immunosuppression in multiple myeloma. BMJ 1989 Sep 16;299(6701):718–9
Dolan G, Lilleyman JS, Richards SM. Prognostic importance of myelosuppression during maintenance treatment of lymphoblastic leukaemia. Leukaemia in Childhood Working Party of the Medical Research Council. Arch Dis Child 1989 Sep;64(9):1231–4
Dolan KD see **Geraghty JJ**
Dolan MC see **Dugandzic RM**
Dolan TF see **Squires L**
Doll R see **Cook-Mozaffari P**
Doll R see **Draper GJ**
Dolmatch BL, Rholl KS, Moskowitz LB, Dake MD, van Breda A, Kaplan JO, Katzen BT. Blue toe syndrome: treatment with percutaneous atherectomy. Radiology 1989 Dec; 173(3):799–804
Domanski MJ see **Shawl FA**
Domergue J, Saint-Aubert B, Rouanet P, Joyeux HM, Solassol C, Pujol H. A new technique of total three-stage esophagectomy for carcinoma with a combined right cervical and thoracic approach. Surg Gynecol Obstet 1989 Dec;169(6):555–7
Domin J see **Beardshall K**
Dommisse J see **Belfort M**
Donahue PJ, Liston SL, Falconer DP, Manlove JC. Reconstruction of orbital exenteration cavities. The use of the latissimus dorsi myocutaneous free flap. Arch Ophthalmol 1989 Nov;107(11):1681–3
Donahue SP, Phillips LS. Response of IGF-1 to nutritional support in malnourished hospital patients: a possible indicator of short-term changes in nutritional status. Am J Clin Nutr 1989 Nov;50(5):962–9
Donato MF see **Colombo M**
Doncel F see **Bianchi A**
Dondero TJ see **Shapiro CN**
Donegan JH see **Rupp SM**
Donis-Keller H see **Jarcho JA**
Donnan S see **French GL**
Donnelly M see **Fletcher JA**
Donner G see **Kratzik C**
Donnerstein RL see **Lloyd TR**
Donohue-Rolfe A see **Kandel G**
Donoso L, Martínez-Noguera A, Zidan A, Lora F. Papillary process of the caudate lobe of the liver: sonographic appearance. Radiology 1989 Dec;173(3):631–3
Donovan DL see **Jones B**
Donovan DT see **Gagel RF**
Donovan J see **Schenkman M**
Donovan JF, Winfield HN, Williams RD. Construction of the intestinal stoma with an intraluminal stapling device. J Urol 1989 Nov;142(5):1279–81
Donovan JM, Ney KG, Maizels M. Urosound. In-office ultrasonography for pediatric urology. Urol Clin North Am 1989 Nov;16(4):841–55
Donovan KL. Neutropenia and metolazone. BMJ 1989 Oct 14;299(6705):981
Donovan Post MJ see **Goldstein SM**
Donowitz M see **Kandel G**
Donzelli F see **Da Dalt L**
Dooley JM, Camfield PR, Goulden KJ, Macken SR. Low-dose alternate-day corticotropin therapy in the treatment of childhood seizures. Am J Dis Child 1989 Nov; 143(11):1263–5
Doppman JL see **Gesundheit N**
Doppman JL see **Haas GP**
Dorf A. Tube feeding the young child: current practices and concerns of pediatric nutritionists. J Am Diet Assoc 1989 Nov;89(11):1658–60
Dorfman B see **Wolf R**
Dorfman GS see **Lambiase RE**
Dorfman HD see **Czerniak B**
Doria E see **Agostoni P**
Doria G see **Sette A**
Dorizzi RM see **Caruso BM**
Dörken B see **Cayeux S**
Dörken B see **Körbling M**
Dorr LD, Merkel C, Mellman MF, Klein I. Fat emboli in bilateral total knee arthroplasty. Predictive factors for neurologic manifestations. Clin Orthop 1989 Nov; (248):112–8; discussion 118–9
Dorr LD see **Insall JN**
Dorros G see **Lewin RF**
Dorudi S, Heddle RM. A simple technique to ensure effective hemostasis of the common iliac artery during surgical treatment of abdominal aortic aneurysms. Surg Gynecol Obstet 1989 Dec;169(6):549–50
Dossetor FM, Landau K, Hoyt WF. Optic disk glioma in neurofibromatosis type 2. Am J Ophthalmol 1989 Nov 15; 108(5):602–3
Dotson R see **Culp WJ**
Dougherty SH, Saltzstein EC, Peacock JB, Mercer LC, Cano P. Perforated or gangrenous appendicitis treated with aminoglycosides. How do bacterial cultures influence management? Arch Surg 1989 Nov;124(11):1280–3
Douglas NJ see **Gugger M**
Douglass HO Jr see **Silk YN**
Douglass P see **Elpern EH**
Douketis J, Low DE. Campylobacter fetus cholangitis and bacteremia. Can Med Assoc J 1989 Nov 1;141(9):925–6
Douyon R, Serby M, Klutchko B, Rotrosen J. ECT and Parkinson's disease revisited: a "naturalistic" study. Am J Psychiatry 1989 Nov;146(11):1451–5
Dover GJ see **Zielke HR**
Dowd C see **Higashida RT**
Dowell AR see **Israel E**
Dower SK see **Gallis B**
Downes D see **Wilt TJ**
Downton J see **Holloway RH**
Doyle JT see **Ferrick KJ**
Doyon B see **Rascol O**
Drachman JG see **Freund E**
Dracker RA see **Gualtieri RJ**
Drake DP see **Crawford DC**
Drake-Holland AJ, Noble MI. Cellular abnormalities in chronically denervated myocardium. Implications for the transplanted heart. Circulation 1989 Nov;80(5):1476–81 (49 ref.)
Draper GJ, Bower BD, Darby SC, Doll R. Completeness of registration of childhood leukaemia near nuclear installations and elsewhere in the Oxford region. BMJ 1989 Oct 14;299(6705):952
Drazen JM see **Israel E**
Dreifuss FE. Valproic acid hepatic fatalities: revised table [letter] Neurology 1989 Nov;39(11):1558
Dreval D see **Zakut H**
Drew J. European campaign against cancer [letter] Lancet 1989 Nov 4;2(8671):1103–4
Drew NC, Salmon P, Webb L. Mothers', midwives' and obstetricians' views on the features of obstetric care which influence satisfaction with childbirth. Br J Obstet Gynaecol 1989 Sep;96(9):1084–8
Drexler H see **Zeiher AM**
Dreyfus G, Jebara VA, Couetil JP, Carpentier A. Modified Danielson technique for recurrent aortic valve endocarditis. Ann Thorac Surg 1989 Nov;48(5):725–6; discussion 726–7
Drinkwater DC see **Allen BS**
Driscoll DJ see **Zellers TM**
Driscoll DL see **Karakousis CP**
Drobyski W, Thibodeau S, Truitt RL, Baxter-Lowe LA, Gorski J, Jenkins R, Gottschall J, Ash RC. Third-party-mediated graft rejection and graft-versus-host disease after T-cell-depleted bone marrow transplantation, as demonstrated by hypervariable DNA probes and HLA-DR polymorphism. Blood 1989 Nov 1;74(6):2285–94
Dropcho EJ see **Mahaley MS Jr**
Drory Y, Fisman EZ, Pines A, Kellermann JJ. Exercise response in young women with mitral valve prolapse. Chest 1989 Nov;96(5):1076–80
Drost TF, Rosemurgy AS, Proctor D, Kearney RE. Outcome of treatment of combined orthopedic and arterial trauma to the lower extremity. J Trauma 1989 Oct;29(10):1331–4
Droste C, Roskamm H. Silent myocardial ischemia. Am Heart J 1989 Nov;118(5 Pt 2):1087–92 (33 ref.)
Droste T. Managed care industry offers career alternatives. Hospitals 1989 Nov 20;63(22):81
Droste T. When it comes to the CEO spot, experience counts. Hospitals 1989 Nov 5;63(21):81
Droste T. Mobile unit represents house call of the 1990s. Hospitals 1989 Nov 5;63(21):62
Druck MN see **Chapman KR**
Drucker E see **Menendez BS**
Drugan A, Dvorin E, Johnson MP, Uhlmann WR, Evans MI. The inadequacy of the current correction for maternal weight in maternal serum alpha-fetoprotein interpretation. Obstet Gynecol 1989 Nov;74(5):698–701
Drugan A see **Wright DJ**
Druker BJ, Mamon HJ, Roberts TM. Oncogenes, growth factors, and signal transduction. N Engl J Med 1989 Nov 16;321(20):1383–91 (65 ref.)
Drumm B, Neumann AW, Policova Z, Sherman PM. Bacterial cell surface hydrophobicity properties in the mediation of in vitro adhesion by the rabbit enteric pathogen Escherichia coli strain RDEC-1. J Clin Invest 1989 Nov;84(5):1588–94
Drummond PD, Finch PM. Reflex control of facial flushing during body heating in man. Brain 1989 Oct;112 (Pt 5):1351–8
Druzin ML. Packing of lower uterine segment for control of postcesarean bleeding in instances of placenta previa. Surg Gynecol Obstet 1989 Dec;169(6):543–5
Dryburgh FJ see **Ralston SH**
Duarte MI see **Neto VA**
Dubach P, Lehmann KG, Froelicher VF. Comparison of exercise test responses before and after either percutaneous transluminal coronary angioplasty or coronary artery bypass grafting. Am J Cardiol 1989 Nov 1;64(16):1039–41 (30 ref.)
Dubach P see **Callaham PR**
Dubach P see **Detrano R**
Dubin SB see **Katkov WN**
Dubois DR see **Kaufman BM**
Dubost C see **Sarfati E**
Duch DS see **Edelstein MP**
Duchek J see **McCulla MM**
Ducimetière P see **Hautvast JG**
Duckworth T see **Stockley I**
Duda J see **Sloan EP**
Duda RJ Jr see **Kelley DE**
Dudding L, Haskill S, Clark BD, Auron PE, Sporn S, Huang ES. Cytomegalovirus infection stimulates expression of monocyte-associated mediator genes. J Immunol 1989 Nov 15;143(10):3343–52
Dudley HA. Bloodborne infection in the workplace [news] BMJ 1989 Sep 16;299(6701):699–700
Dueñas G see **Alarcón F**
Dufresne CR see **Cameron DE**
Dugandzic RM, Tierney MG, Dickinson GE, Dolan MC, McKnight DR. Evaluation of the validity of the Done nomogram in the management of acute salicylate intoxication. Ann Emerg Med 1989 Nov;18(11):1186–90
DuHamel TR, Furukawa C. Theophylline and school performance [letter] Am J Dis Child 1989 Nov; 143(11):1258–9
Duinkerken N see **Schaafsma MR**
Dukehart MR, Dutta SK, Vaeth J. Dietary fiber supplementation: effect on exocrine pancreatic secretion in man. Am J Clin Nutr 1989 Nov;50(5):1023–8
Dumavibhat B see **Visudhiphan S**
Dumon JF see **Shapshay SM**
Dunand V see **Clavien PA**
Duncan AO, Phillips TF, Scalea TM, Maltz SB, Atweh NA, Sclafani SJ. Management of transpelvic gunshot wounds. J Trauma 1989 Oct;29(10):1335–40
Duncan BW see **Longaker MT**
Duncan JM, Frazier OH, Radovancevic B, Velebit V. Implantation techniques for the Hemopump. Ann Thorac Surg 1989 Nov;48(5):733–5
Duncan MT, Husain R, Raman A, Johgalingam VT. Cold-induced injury reaction [letter] Lancet 1989 Nov 4; 2(8671):1108–9
Duncan NF see **Penkoske PA**
Duncan RC see **Sridhar KS**
Duncan SL. Does volume expansion in pre-eclampsia help or hinder? Br J Obstet Gynaecol 1989 Jun;96(6):631–3
Dunford JV Jr see **Guss DA**
Dunham CM see **Rivkind AI**
Dunkle D see **Agran P**
Dunlap ED, Plowden JS, Lathrop DA, Millard RW. Hemodynamic and electrophysiologic effects of amlodipine, a new calcium channel blocker. Am J Cardiol 1989 Nov 7;64(17):71I–77I
Dunlap ED, Matlib MA, Millard RW. Protection of regional mechanics and mitochondrial oxidative phosphorylation by amlodipine in transiently ischemic myocardium. Am J Cardiol 1989 Nov 7;64(17):84I–91I; discussion 91I–93I
Dunlap JN see **Muchmore JH**
Dunlop W see **Robson SC**
Dunn DT see **Webb DK**
Dunn EK see **Bhat S**
Dunn MM see **Kamp DW**
Dunne M see **Kamp DW**
Dunnigan A see **Benditt DG**
Dupont B see **Bordignon C**
Dupont B see **Kato K**
Dupont WD see **Edwards KM**
Dupont WD see **Jensen RA**
Dupuis K see **Edelman RR**
Dupuy BM see **Frantz JM**
Duque RE see **Moreb J**
Durack DT see **Spanos A**
Durand J see **Dellamonica P**
Durand R, Schwebach G. Gastrointestinal effects of water reuse for public park irrigation. Am J Public Health 1989 Dec;79(12):1659–60
Durantez A see **Vargas JA**
Durback LF, Wedin GP, Seidler DE. Management of lead foreign body ingestion. J Toxicol Clin Toxicol 1989; 27(3):173–82 (8 ref.)
Durie P see **Reisman J**
Durnam DM, Anders KR, Fisher L, O'Quigley J, Bryant EM, Thomas ED. Analysis of the origin of marrow cells in bone marrow transplant recipients using a Y-chromosome-specific in situ hybridization assay. Blood 1989 Nov 1;74(6):2220–6
Durnin JV see **Hautvast JG**
D'Urzo AD see **Chapman KR**
Dusi S see **Caruso BM**
Duthie EH see **Tresch DD**
Duthie EH Jr. Falls. Med Clin North Am 1989 Nov; 73(6):1321–36 (55 ref.)
Dutoit SH see **McIntosh GS**
Dutra JC see **Giugliani R**
Dutra-Filho CS see **Giugliani R**
Dutta SK see **Dukehart MR**
Duval RD see **Morise AP**
Duvic M see **Magee KL**
Duvic M see **Schulze KE**
Dvorak AM see **Weller PF**
Dvorin E see **Drugan A**
Dworkin RJ, Lee BL, Sande MA, Chambers HF. Treatment

of right-sided Staphylococcus aureus endocarditis in intravenous drug users with ciprofloxacin and rifampicin. Lancet 1989 Nov 4;2(8671):1071-3
Dwyer EM Jr, Turino GM. Carbon monoxide and cardiovascular disease [editorial; comment] N Engl J Med 1989 Nov 23;321(21):1474-5. Comment on: N Engl J Med 1989 Nov 23;321(21):1426-32
Dwyer JG see Chaitman BR
Dyck PJ see Crisci C
Dyer C. AHA: margins uncertain; inflation offsets gains. Hospitals 1989 Nov 5;63(21):66, 68
Dyer PJ see Copeland BE
Dyke L see Caplin JL
Dymond DS see Caplin JL
Dzwonczyk R see Brown CG

E

Eacott MJ, Gaffan D. Reaching to a rewarded visual stimulus: interhemispheric conflict and hand use in monkeys with forebrain commissurotomy. Brain 1989 Oct; 112 (Pt 5):1215-30
Eady RA see McDonnell PJ
Eales F see Joyce LD
Earl R see Rayburn W
Earp HS see Boucher RC
Easley K see Stulberg BN
Easson WM. Crisis intervention in children and adolescents. Am Fam Physician 1989 Nov;40(5):166-70
East CA. Functional endoscopic surgery to the sinuses. BMJ 1989 Sep 16;299(6701):694 (13 ref.)
Eastburn RL see Fritsche TR
Eaton JW see Scott MD
Eaves CJ see Hughes PF
Ebeid MR, Feldman S, Parks B, Parker P. An atypical hypersensitivity reaction. Hosp Pract [Off] 1989 Nov 15; 24(11):57, 60-2
Ebers GC see Weinshenker BG
Ebersold MJ see Nesbit GM
Ebmeier KP, Calder SA, Besson JA. Psychiatric aspects of Parkinson's disease [letter] BMJ 1989 Sep 9;299(6700):683
Ebner F, Ranner G, Slavc I, Urban C, Kleinert R, Radner H, Einspieler R, Justich E. MR findings in methotrexate-induced CNS abnormalities. AJR Am J Roentgenol 1989 Dec;153(6):1283-8
Ebrahim SA see Offi: K
Echard M see Babut-Gay ML
Echt DS see Roden DM
Eckel RH see Samuels MH
Eckels KH see Kaufman BM
Eckert F, Schmid U. Identification of plasmacytoid T cells in lymphoid hyperplasia of the skin. Arch Dermatol 1989 Nov;125(11):1518-24
Eckfeldt J see Wilt TJ
Eckhauser ML see Bradrick JP
Eckman MH see Sonnenberg FA
Economou SG see Staren ED
Edbril SD see Rieker PP
Edeiken J see Ayala AG
Edell ES see Prakash UB
Edelman RR, Siegel JB, Singer A, Dupuis K, Longmaid HE. Dynamic MR imaging of the liver with Gd-DTPA: initial clinical results. AJR Am J Roentgenol 1989 Dec; 153(6):1213-9
Edelman RR, Wentz KU, Mattle HP, O'Reilly GV, Candia G, Liu C, Zhao B, Kjellberg RN, Davis KR. Intracerebral arteriovenous malformations: evaluation with selective MR angiography and venography. Radiology 1989 Dec; 173(3):831-7
Edelson JD, Shannon JM, Mason RJ. Effects of two extracellular matrices on morphologic and biochemical properties of human type II cells in vitro. Am Rev Respir Dis 1989 Nov;140(5):1398-404
Edelstein G. Communication problems after mammographic screening [letter] Radiology 1989 Dec;173(3):879
Edelstein H see Odell TW
Edelstein MP, Ozaki Y, Duch DS. Synergistic effects of phorbol ester and INF-gamma on the induction of indoleamine 2,3-dioxygenase in THP-1 monocytic leukemia cells. J Immunol 1989 Nov 1;143(9):2969-73
Edge BK see Arnold RE
Edgell D see Marelli D
Edlan K see Schattner A
Edman JC see Masur H
Edmonds K see Clarke CF
Edmonds-Kitch A see Schleenbaker RE
Edmonson JM. Gastric freezing: the view a quarter century later. J Lab Clin Med 1989 Nov;114(5):613-4
Edwards AM see Clements R
Edwards FH see Thompson LD
Edwards KM, Bradley RB, Decker MD, Palmer PS, Van Savage J, Taylor JC, Dupont WD, Hager CC, Wright PF. Evaluation of a new highly purified pertussis vaccine in infants and children. J Infect Dis 1989 Nov;160(5):832-7
Edwards MS see Barkovich AJ
Edwards V see Abara EO
Edwards WD see Grande JP
Edwards WD see Pietra GG
Egami H see Haga Y
Egan ML see Bohnsack JF
Egan TM, Cooper JD. Lung transplantation. Ann Thorac Surg 1989 Nov;48(5):741-2
Egan TM, Kaiser LR, Cooper JD. Lung transplantation. Curr Probl Surg 1989 Oct;26(10):673-751 (222 ref.)
Egawa S, Carter SS, Wheeler TM, Scardino PT. Ultrasonographic changes in the normal and malignant prostate after definitive radiotherapy. Urol Clin North Am 1989 Nov;16(4):741-9
Egerton ML see Smith CL
Eggerstedt J see McDonald WS
Egilman D. The training exchange: an opportunity to serve [letter] Am J Public Health 1989 Nov;79(11):1570
Eglinton JM see Elliott MJ
Egozcue J see Martinez-Mora J
Ehlers A see Taylor CB
Ehman RL, Julsrud PR. Magnetic resonance imaging of the heart: current status. Mayo Clin Proc 1989 Sep; 64(9):1134-46 (76 ref.)
Ehrenberg RL. Use of direct surveys in the surveillance of occupational illness and injury. Am J Public Health 1989 Dec;79 Suppl:12-4
Ehrenberg RL, Sniezek JE. Development of a standard questionnaire for occupational health research. Am J Public Health 1989 Dec;79 Suppl:15-7
Ehrhardt C see Sette A
Ehrlich HP see Rockwell WB
Ehrlich R see Daneman D
Ehrlich S see Karasick S
Eich WF. The caduceus [letter] South Med J 1989 Nov; 82(11):1455
Eichelberger MR see Sivit CJ
Eichling J see Gumucio CA
Eigbe F see Steer PJ
Eigen A see LoPresti JS
Einarsson K, Nilsell K, Björkhem I. Increased oxidoreduction of deoxycholic acid in cholecystectomised patients. Gut 1989 Sep;30(9):1275-8
Einhäupl KM see Pfister HW
Einhorn G see Soloski MJ
Einspieler R see Ebner F
Eisemann AD, Becker NJ, Miner PB Jr, Fleming J. Pancreatitis and gold treatment of rheumatoid arthritis [letter] Ann Intern Med 1989 Nov 15;111(10):860-1
Eisen E see Froines J
Eisenach JC, Lysak SZ, Viscomi CM. Epidural clonidine analgesia following surgery: phase I. Anesthesiology 1989 Nov;71(5):640-6
Eisenach JC, Rauck RL, Buzzanell C, Lysak SZ. Epidural clonidine analgesia for intractable cancer pain: phase I. Anesthesiology 1989 Nov;71(5):647-52
Eisenach JC, Castro MI. Maternally administered esmolol produces fetal beta-adrenergic blockade and hypoxemia in sheep. Anesthesiology 1989 Nov;71(5):718-22
Eisenberg C. Medicine is no longer a man's profession. Or, when the men's club goes coed it's time to change the regs [see comments] N Engl J Med 1989 Nov 30; 321(22):1542-4. Comment in: N Engl J Med 1989 Nov 30;321(22):1540-2
Eisenberg JM. Clinical economics. A guide to the economic analysis of clinical practices. JAMA 1989 Nov 24; 262(20):2879-86 (44 ref.)
Eisenberg PG see Hayek ME
Eisenhauer PB see McLeod R
Eisenstein CL see Helling TS
Eisenstein SJ, Coleman GC. Reversible bone marrow granulomata and fever induced by phenytoin administration. J Fam Pract 1989 Nov;29(5):564-5
Eisenstein SJ see Tipton GA
Eke F. Child sexual abuse [letter] BMJ 1989 Sep 16; 299(6701):742
Eklöf O see Jacobson SH
Ekström T, Tibbling L. Esophageal acid perfusion, airway function, and symptoms in asthmatic patients with marked bronchial hyperreactivity. Chest 1989 Nov;96(5):995-8
Eldar M, Belhassen B, Hod H, Schuger CD, Scheinman MM. Exercise-induced double (atrial and ventricular) tachycardia: a report of three cases. J Am Coll Cardiol 1989 Nov 1;14(5):1376-81
Eldrup-Jorgensen J, Brace L, Flanigan DP, Schwarcz TH, Fritsma G, Meyer JP, Schuler JJ. Lupus-like anticoagulants and lower extremity arterial occlusive disease. Circulation 1989 Nov;80(5 Pt 2):III54-8
Elghetany MT, Banez EI. Granulocytic sarcoma manifested as ascites. South Med J 1989 Nov;82(11):1439-40
Eliakim R see Granot E
Eliasen K see Ringsted CV
Eliastam M. Elderly patients in the emergency department [see comments] Ann Emerg Med 1989 Nov;18(11):1222-9 (47 ref.). Comment in: Ann Emerg Med 1989 Nov;18(11):1249-50
Elkin I, Shea MT, Watkins JT, Imber SD, Sotsky SM, Collins JF, Glass DR, Pilkonis PA, Leber WR, Docherty JP, et al. National Institute of Mental Health Treatment of Depression Collaborative Research Program. General effectiveness of treatments. Arch Gen Psychiatry 1989 Nov;46(11):971-82; discussion 983
Elkins RC see Stelzer P
Ellenberg M, Reina N, Ross M, Chodoroff G, Honet JC, Gross N. Regression of herniated nucleus pulposus: two patients with lumbar radiculopathy. Arch Phys Med Rehabil 1989 Nov;70(12):842-4
Ellerbroek CJ see Sato Y
Ellerbroek NA see Givens SS
Ellerbroek NA see Stotter AT
Elliman A see Chan KN
Ellinger S see Baur A
Elliott C see Costigan PS
Elliott JH see Johns KJ
Elliott MJ, Vadas MA, Eglinton JM, Park LS, To LB, Cleland LG, Clark SC, Lopez AF. Recombinant human interleukin-3 and granulocyte-macrophage colony-stimulating factor show common biological effects and binding characteristics on human monocytes. Blood 1989 Nov 15;74(7):2349-59
Elliott MW see Terry PB
Ellis CM see Turney JH
Ellis IO see Locker AP
Ellis J see Naquet P
Ellis JH see Kane NM
Ellis SG, Topol EJ, George BS, Kereiakes DJ, Debowey D, Sigmon KN, Pickel A, Lee KL, Califf RM. Recurrent ischemia without warning. Analysis of risk factors for in-hospital ischemic events following successful thrombolysis with intravenous tissue plasminogen activator [see comments] Circulation 1989 Nov;80(5):1159-65. Comment in: Circulation 1989 Nov;80(5):1482-5
Ellison EC see Fraser IA
Ellrodt AG see Weingarten SR
Ellsbury KE, Larson EB, Raskind W, Montano DE, Kuykendall D. Enrollment factors and preexisting medical conditions in a prepaid capitated plan. A comparison of university and nonuniversity clinic enrollees. J Fam Pract 1989 Nov;29(5):546-52
Elpern EH, Larson R, Douglass P, Rosen RL, Bone RC. Long-term outcomes for elderly survivors of prolonged ventilator assistance. Chest 1989 Nov;96(5):1120-4
elRahman M see Li KC
Elsperger KJ see Salerno DM
Elster AD, Rieser GD. Gd-DTPA-enhanced cranial MR imaging in children: initial clinical experience and recommendations for its use. AJR Am J Roentgenol 1989 Dec;153(6):1265-8
Elster AD. Energy-dispersive x-ray microscopy to trace gadolinium in tissues. Radiology 1989 Dec;173(3):868-70
Elston CW see Locker AP
Elting LS see Bodey GP
Elwes RD, Crewes H, Chesterman LP, Summers B, Jenner P, Binnie CD, Parkes JD. Treatment of narcolepsy with L-tyrosine: double-blind placebo-controlled trial. Lancet 1989 Nov 4;2(8671):1067-9
Elzer PH see Araya LN
Elzouki AY see Singh H
Emanuel PD see Gualtieri RJ
Emdin M, Picano E, Lattanzi F, L'Abbate A. Improved exercise capacity with acute aminophylline administration in patients with syndrome X [see comments] J Am Coll Cardiol 1989 Nov 15;14(6):1450-3. Comment in: J Am Coll Cardiol 1989 Nov 15;14(6):1454-5
Emerson CH see Gesundheit N
Emery CJ see Barer GR
Emery RW see Arom KV
Emery RW see Joyce LD
Emmanuel J, Walter N. Referrals from general practice to hospital outpatient departments: a strategy for improvement. BMJ 1989 Sep 16;299(6701):722-4
Emrich LJ see Karakousis CP
Enarson DA. Perestroika, fashion, and the universal glue [letter] Am Rev Respir Dis 1989 Nov;140(5):1499
Enas GC see Cloud ML
Enas GG see Israel E
Eng J, Sabanathan S. Tissue adhesive in bronchial closure. Ann Thorac Surg 1989 Nov;48(5):683-5
Engelberg J see Luce EA
Engelberts AC see de Jonge GA
Engelhardt TC, Kerstein MD. Pregnancy and mesenteric venous thrombosis. South Med J 1989 Nov;82(11):1441-3
Engelhorn S see Lehn M
Engelman RM, Prasad MR, Rousou JA, Breyer RH, Bagchi M, Das DK. Steroid-induced myocardial preservation is associated with decreased cell membrane microviscosity. Circulation 1989 Nov;80(5 Pt 2):III36-43
Engelmann GL see Fitzmaurice M
Engle JC see Grondin CM
Engle MA, Fatica NS, Bussel JB, O'Loughlin JE, Snyder MS, Lesser ML. Clinical trial of single-dose intravenous gamma globulin in acute Kawasaki disease. Preliminary report. Am J Dis Child 1989 Nov;143(11):1300-4
Engleman EG see Pardi R
Engler RL see Gruber HE
Engler WF see Lo SC
Englund JA see Balfour HH Jr
Engman E see Char D
Enright FM see Araya LN
Ens J see Lynch HT
Ensminger WD see Andrews JC
Entenmann G see Hauner H
Enzinger FM see Shmookler BM
Eppley BL see Connolly DT
Epstein A see Vetrovec G
Epstein AE see Kay GN
Epstein AE see Little RE
Epstein H see Kanengiser LC
Epstein JB, Scully C. Intralesional vinblastine for oral Kaposi sarcoma in HIV infection [letter] Lancet 1989 Nov 4; 2(8671):1100-1
Epstein JI see Partin AW

Epstein JS see **Anderson DW**
Epstein JS see **Genesca J**
Epstein M see **Loutzenhiser RD**
Epstein N see **Segal R**
Epstein SE see **Fananapazir L**
Erbe EF see **Meszoely CA**
Erber JT. Young and older adults' appraisal of memory failures in young and older adult target persons. J Gerontol 1989 Nov;44(6):P170–5
Ercilla G see **Bruix J**
Erdmann E see **Böhm M**
Erdmann H see **Ganser A**
Erickson DH, Beiser M, Iacono WG, Fleming JA, Lin TY. The role of social relationships in the course of first-episode schizophrenia and affective psychosis. Am J Psychiatry 1989 Nov;146(11):1456–61
Erickson JR see **Olivas GS**
Ericsson CD, Fischer RP, Rowlands BJ, Hunt C, Miller-Crotchett P, Reed L 2d. Prophylactic antibiotics in trauma: the hazards of underdosing. J Trauma 1989 Oct; 29(10):1356–61
Ericsson N see **Hårdemark HG**
Ericsson S see **Henriksson P**
Ericsson UB see **Ivarsson SA**
Eriksson CG see **Jacobson SH**
Eriksson EC see **Imboden JB**
Eriksson I see **Pettersson B**
Eriksson M see **Henriksson P**
Eriksson S see **Delchier JC**
Ermann B see **Weingarten SR**
Ernest JM, Meis PJ, Moore ML, Swain M. Vaginal pH: a marker of preterm premature rupture of the membranes. Obstet Gynecol 1989 Nov;74(5):734–8
Ershler I. Comprehensive primary health care. A letter to a medical student. Arch Intern Med 1989 Nov; 149(11):2404–6
Ershler WB see **Kaesberg PR**
Escalante L see **Alarcón F**
Escolar G, Leistikow E, White JG. The fate of the open canalicular system in surface and suspension-activated platelets. Blood 1989 Nov 1;74(6):1983–8
Eskes M see **van Alten D**
Eskilsson G see **Schneider E**
Eskola J see **Takala AK**
Eskridge JM see **Newell DW**
Eslinger PJ see **Grattan LM**
Eslinger PJ see **Pepin EP**
Espaze EP see **Rocourt J**
Esposito AL. Pneumonia in the elderly. Am Fam Physician 1989 Nov;40(5 Suppl):23S–32S (27 ref.)
Esquival L see **Kaul S**
Essex C. Vision screening [letter] BMJ 1989 Oct 14; 299(6705):979
Estensen RD see **Snyder LS**
Esterbrooks DJ see **Siffring PA**
Esterhai JL Jr see **McCluskey WP**
Estrada JN, Saglietti H, Di Marco M, Casabé H, Oliveri R. Antiischemic properties of amlodipine, a new calcium antagonist, in patients with severe coronary artery disease: a prospective trial. Am Heart J 1989 Nov;118(5 Pt 2):1130–2
Etorena P see **Russi JC**
Ettedgui J see **Pahl E**
Ettinger WH. Lipid levels and risk of atherosclerotic coronary heart disease in the older person. Med Clin North Am 1989 Nov;73(6):1525–30 (20 ref.)
Ettlin TM, Staehelin HB, Kischka U, Ulrich J, Scollo-Lavizzari G, Wiggli U, Seiler WO. Computed tomography, electroencephalography, and clinical features in the differential diagnosis of senile dementia. A prospective clinicopathologic study. Arch Neurol 1989 Nov;46(11):1217–20
Eubanks P see **Holthaus D**
Eubanks P. AIDS patients need more long-term care options. Hospitals 1989 Nov 5;63(21):64
Eubanks P. Suits may up reimbursement for PRO photocopying. Hospitals 1989 Nov 5;63(21):52
Eulenberger J see **Schneider E**
Evans A see **Berkovic SF**
Evans CC see **Roberts DJ**
Evans DA, Funkenstein HH, Albert MS, Scherr PA, Cook NR, Chown MJ, Hebert LE, Hennekens CH, Taylor JO. Prevalence of Alzheimer's disease in a community population of older persons. Higher than previously reported. JAMA 1989 Nov 10;262(18):2551–6
Evans JR, Allen AC, Stinson DA, Hamilton DC, St. John Brown B, Vincer MJ, Raad MA, Gundberg CM, Cole DE. Effect of high-dose vitamin D supplementation on radiographically detectable bone disease of very low birth weight infants. J Pediatr 1989 Nov;115(5 Pt 1):779–86
Evans M see **Pollock AV**
Evans MI see **Drugan A**
Evans MI see **Gold RB**
Evans MI see **Wright DJ**
Evans P. Paediatrics at King's College Hospital 50 years ago. Arch Dis Child 1989 Sep;64(9):1329–31
Evans RH see **Shapiro DM**
Evans SS see **Fukunaga Y**
Evatt BL see **Jason J**
Evatt BL see **Lairmore MD**
Everitt A, Meites J. Aging and anti-aging effects of hormones. J Gerontol 1989 Nov;44(6):B139–47 (126 ref.)
Ewald FC see **Brand MG**
Ewald FC. The Knee Society total knee arthroplasty roentgenographic evaluation and scoring system. Clin Orthop 1989 Nov;(248):9–12
Ewald FC see **Hsu HP**
Ewer M see **Umsawasdi T**
Exelby P see **Ghavimi F**

F

Fabbri LM see **Cartier A**
Faber DW see **Schneiderman TE**
Fabiani JN, Jebara VA, Carpentier A. Use of glue in treatment of type-B aortic dissections [letter] Lancet 1989 Oct 28; 2(8670):1041
Fabio U see **Facinelli B**
Fabris F see **Casonato A**
Fabrizio V see **Spadoni GL**
Facinelli B, Varaldo PE, Toni M, Casolari C, Fabio U. Ignorance about listeria [letter] BMJ 1989 Sep 16; 299(6701):738
Fackler ML, Peters CE. Ascribing local, regional, and distant injuries to the sonic pressure wave [letter] J Trauma 1989 Oct;29(10):1455
Fagg NL see **Baker EJ**
Fagioli M see **Falini B**
Fagius J see **Berne C**
Faguet GB, Agee JF. Modulation, shedding, and serum titers of the chronic lymphatic leukemia-associated antigen: characterization and clinical correlations. Blood 1989 Nov 15;74(7):2493–500
Fainstein V see **Lopez-Berestein G**
Fairburn CG see **Stein A**
Fairclough GP Jr see **Charlson ME**
Fairley J, Glover GW. Treating malignant otitis with oral ciprofloxacin [letter] BMJ 1989 Sep 23;299(6702):794–5
Fairlie EJ. Obstetrics and social change [letter] Lancet 1989 Nov 11;2(8672):1158
Faivre J see **Hautvast JG**
Fakouhi TD see **Zinner MJ**
Falciglia HS. Relationship of selenium and vitamin E deficiencies [letter] J Pediatr 1989 Nov;115(5 Pt 1):835–6
Falcoff E see **Genot E**
Falconer DP see **Donahue PJ**
Falini B, Flenghi L, Fagioli M, Martelli MF, Pileri S, Grignani F, Beltrami A, Novero D, Pelicci PG. T-lymphoblastic lymphomas expressing the non-disulfide-linked form of the T-cell receptor gamma/delta: characterization with monoclonal antibodies and genotypic analysis. Blood 1989 Nov 15;74(7):2501–7
Falk RJ see **Jennette JC**
Falke TH see **van Gils AP**
Falkenburg JH see **Schaafsma MR**
Falkenhorst G see **Lau S**
Fan H see **Brightman BK**
Fan P see **Chopra HK**
Fan SL see **Cai YC**
Fananapazir L, Tracy CM, Leon MB, Winkler JB, Cannon RO 3d, Bonow RO, Maron BJ, Epstein SE. Electrophysiologic abnormalities in patients with hypertrophic cardiomyopathy. A consecutive analysis in 155 patients. Circulation 1989 Nov;80(5):1259–68
Fanburg BL see **Blaustein A**
Faragher EB see **Barrett JA**
Farber F see **Jones R**
Farber NE see **Gross GJ**
Farchi G, Mariotti S, Menotti A, Seccareccia F, Torsello S, Fidanza F. Diet and 20-y mortality in two rural population groups of middle-aged men in Italy. Am J Clin Nutr 1989 Nov;50(5):1095–103
Farhi DC see **Rosenthal NS**
Farhi ER, Canty JM Jr, Klocke FJ. Effects of graded reductions in coronary perfusion pressure on the diastolic pressure-segment length relation and the rate of isovolumic relaxation in the resting conscious dog. Circulation 1989 Nov;80(5):1458–68
Farid Z see **Girgis NI**
Faris PM see **Ritter MA**
Farkouh SA see **Berner YN**
Farley TA, Flannery JT. Late-stage diagnosis of breast cancer in women of lower socioeconomic status: public health implications. Am J Public Health 1989 Nov;79(11):1508–12
Farlow MR see **Ghetti B**
Farlow MR, Yee RD, Dlouhy SR, Conneally PM, Azzarelli B, Ghetti B. Gerstmann-Sträussler-Scheinker disease. I. Extending the clinical spectrum. Neurology 1989 Nov; 39(11):1446–52
Farrar DJ, Hill JD, Gray LA Jr, Galbraith TA, Chow E, Hershon JJ. Successful biventricular circulatory support as a bridge to cardiac transplantation during prolonged ventricular fibrillation and asystole. Circulation 1989 Nov; 80(5 Pt 2):III147–51
Farrar HC, Kearns GL. Cocaine: clinical pharmacology and toxicology. J Pediatr 1989 Nov;115(5 Pt 1):665–75 (111 ref.)
Farrell JB see **Carey ME**
Farrell M see **Herrod J**
Farrer N see **Venables KM**
Farrow A see **Frankel S**
Farrow A see **Fuhr JE**
Farrow GM see **Blute ML**
Farseth PA see **Lindberg GL**
Farthing MJ see **Kamm MA**
Farthing MJ see **O'Donnell LJ**
Fasano L see **Canessa PA**
Fast A, Weiss L, Parikh S, Hertz G. Night backache in pregnancy. Hypothetical pathophysiological mechanisms. Am J Phys Med Rehabil 1989 Oct;68(5):227–9
Fast A see **Schleenbaker RE**
Fast DJ see **Podzorski RP**
Fatica NS see **Engle MA**
Faubert GM see **Belosevic M**
Fauchet M see **Menasché P**
Fauci AS see **Cohen Tervaert JW**
Fauci AS see **Uckun FM**
Favara BE see **Cottreau C**
Fawcett H see **Reynolds P**
Fazio VW, Galandiuk S, Jagelman DG, Lavery IC. Strictureplasty in Crohn's disease. Ann Surg 1989 Nov; 210(5):621–5
Fears TR see **Byrne J**
Fedder DO see **Cadigan DA**
Feder J see **Connolly DT**
Federspiel CF see **Johnson MD**
Fedorova NI see **Goldfarb LG**
Fedullo AJ see **Moss R**
Fegiz G see **Stipa S**
Fehrentz D see **Körbling M**
Feigenbaum H see **Sawada SG**
Fein AM see **Idell S**
Fein SA see **Ferrick KJ**
Feinberg W. Antithrombotic therapy in stroke and transient ischemic attacks. Am Fam Physician 1989 Nov;40(5 Suppl):53S–59S (34 ref.)
Feinberg WM, Rapcsak SZ. 'Peduncular hallucinosis' following paramedian thalamic infarction. Neurology 1989 Nov;39(11):1535–6
Feingold EA, Forget BG. The breakpoint of a large deletion causing hereditary persistence of fetal hemoglobin occurs within an erythroid DNA domain remote from the beta-globin gene cluster. Blood 1989 Nov 1;74(6):2178–86
Feingold M see **Iyer PU**
Feinstone S see **Cohen JI**
Feit F see **Rentrop KP**
Feld MS see **Fitzmaurice M**
Feldman HA see **Anderson PJ**
Feldman M see **Schwartz AN**
Feldman RH. Health promotion in work settings [letter] Am J Public Health 1989 Nov;79(11):1570
Feldman RL see **Chahine RA**
Feldman S see **Ebeid MR**
Feldt RH see **Zellers TM**
Felig P see **Bergman M**
Fellmeth BD see **Teitelbaum GP**
Fellows GJ. Dynamic ultrasonography for voiding dysfunction. Urol Clin North Am 1989 Nov;16(4):809–14
Feng DX see **Cai YC**
Feng JF see **Cai YC**
Feng JL see **Wistrom C**
Fennell RS see **Patton PR**
Fenstersheib M see **Francis DP**
Fenton WS, McGlashan TH. Diagnostic efficiency of DSM-III schizophrenia. J Nerv Ment Dis 1989 Nov; 177(11):690–4
Fenves AZ see **Boelaert JR**
Ferenczy A see **Shatz P**
Ferguson AC, Wong FW. Bronchial hyperresponsiveness in asthmatic children. Correlation with macrophages and eosinophils in broncholavage fluid. Chest 1989 Nov; 96(5):988–91
Ferguson CM, Powell RW. Breast masses in young women. Arch Surg 1989 Nov;124(11):1338–41
Ferguson G see **Barrett JA**
Ferguson G. The hospital at home: interest in New Brunswick's experiment is growing [interview by Orvill Adams] Can Med Assoc J 1989 Nov 15;141(10):1087–9
Ferguson-Smith MA see **Charles SJ**
Ferla G see **Grendele M**
Fermand JP, Brouet JC, Danon F, Seligmann M. Gamma heavy chain "disease": heterogeneity of the clinicopathologic features. Report of 16 cases and review of the literature. Medicine (Baltimore) 1989 Nov; 68(6):321–35 (100 ref.)
Fernandez G, Costa F, Fontan F, Naftel DC, Blackstone EH, Kirklin JW. Prevalence of reoperation for pathway obstruction after Fontan operation. Ann Thorac Surg 1989 Nov;48(5):654–9
Fernandez G see **Fontan F**
Fernández L see **Alarcón-Segovia D**
Fernando B see **Gumucio CA**
Ferrannini E see **Camici P**
Ferraro N see **Mancini DM**
Ferreiro R see **Cantarero JM**
Ferreri NR see **Herzog WR**
Ferri C, Pietrogrande M, Cecchetti R, Tavoni A, Cefalo A, Buzzetti G, Vitali C, Bombardieri S. Low-antigen-content diet in the treatment of patients with mixed cryoglobulinemia. Am J Med 1989 Nov;87(5):519–24
Ferrick AM see **Ferrick KJ**
Ferrick KJ, Ferrick AM, Fein SA, Doyle JT. Effect of milrinone on steady-state digoxin levels in congestive heart failure. Am J Cardiol 1989 Nov 1;64(16):1057
Ferrier BM see **Woodward CA**
Ferris BG see **Brunekreef B**

Ferro A see **Caruso BM**
Ferrucci JT see **Rummeny E**
Ferry JF. Diverticula; diverticuli [letter] Arch Ophthalmol 1989 Nov;107(11):1566
Fetter BF see **Mansour GM**
Feuerer W see **Neuhaus KL**
Feussner JR see **Cohen HJ**
Fevery J see **Ricci GL**
Fey M see **Tausk F**
Fiallo P see **Rebora A**
Fiander A see **Hughes D**
Fibbe WE see **Schaafsma MR**
Fidanza F see **Farchi G**
Field DJ see **Chetcuti P**
Fields DH see **Fishbein DB**
Fields M see **Reiser S**
Fife RS, Brandt KD. Cartilage matrix glycoprotein is present in serum in experimental canine osteoarthritis. J Clin Invest 1989 Nov;84(5):1432–9
Fifer MA see **Aroney CN**
Figgie HE 3d see **Figgie MP**
Figgie MP, Goldberg VM, Figgie HE 3d, Heiple KG, Sobel M. Total knee arthroplasty for the treatment of chronic hemophilic arthropathy. Clin Orthop 1989 Nov; (248):98–107
Figures G see **Hale SL**
Files JC see **Henson K**
Filippa D see **Offit K**
Filliié YE see **De Jonge N**
Filly RA see **Patten RM**
Finan BF see **O'Donnell PD**
Finch C see **King H**
Finch PM see **Drummond PD**
Fincher RM, Lewis LA, Nance LD 3d. Analysis of student time allocation on a medicine clerkship. Acad Med 1989 Nov;64(11):691
Fincher RM see **Reed AJ**
Finck SJ, Mashburn JP, Kottke BA, Orszulak TA. Evaluation of arterialized vein graft permeability with Evans blue dye and iodine 125–labeled albumin. Ann Thorac Surg 1989 Nov;48(5):646–50
Findley LJ see **Cleeves L**
Findley TW, Stineman MG. Research in physical medicine and rehabilitation. V. Data entry and early exploratory data analysis. Am J Phys Med Rehabil 1989 Oct;68(5):240–51
Findling JW, Buggy BP. Thyroid hormones and the acquired immunodeficiency syndrome (AIDS) [letter] Ann Intern Med 1989 Dec 1;111(11):951
Fine A. When families cannot let go [letter] Can Med Assoc J 1989 Nov 15;141(10):1027–8
Fine LJ see **Baker EL**
Fine SL see **Halperin LS**
Fineberg NS see **Sawada SG**
Finegold DJ see **Zeldis JB**
Finestone H see **Goldfarb CR**
Fink A see **Rubenstein LV**
Fink CG. Mature entrants to medicine [letter] Lancet 1989 Nov 18;2(8673):1220
Fink JA see **Jones B**
Fink JN see **Richerson HB**
Fink RS see **Collinson PO**
Finkel JE see **Portenoy RK**
Finkelstein Y see **Talmi YP**
Finkle CD see **Weisel RD**
Finlayson B see **Patton PR**
Finley JP see **Giddins NG**
Finnegan A see **Vacchio MS**
Finney GO. Juvenile onset diabetes and schizophrenia? [letter] Lancet 1989 Nov 18;2(8673):1214–5
Finney R see **Proctor SJ**
Fiore PM, Richter CU, Arzeno G, Arrigg CA, Shingleton BJ, Bellows AR, Hutchinson BT. The effect of anterior chamber depth on endothelial cell count after filtration surgery. Arch Ophthalmol 1989 Nov;107(11):1609–11
Fireman B see **Quesenberry CP Jr**
Firmin DN see **Bogren HG**
Firooznia H see **Golimbu CN**
First MR, Schroeder TJ, Weiskittel P, Myre SA, Alexander JW, Pesce AJ. Concomitant administration of cyclosporin and ketoconazole in renal transplant recipients. Lancet 1989 Nov 18;2(8673):1198–201
Fisch C. Evolution of the clinical electrocardiogram. J Am Coll Cardiol 1989 Nov 1;14(5):1127–38 (42 ref.)
Fischel R see **Bonser RS**
Fischer A see **Wijnaendts L**
Fischer D see **Haffty BG**
Fischer JR, Abdul-Karim FW, Robinson RA. Intraparotid nodular fasciitis. Arch Pathol Lab Med 1989 Nov; 113(11):1276–8
Fischer PM, Loschen D. Federally regulated office laboratories [editorial] Am Fam Physician 1989 Nov; 40(5):95–6
Fischer RP see **Ericsson CD**
Fischetti F see **Loutzenhiser RD**
Fischl L. The miracle peddlers [letter] N Engl J Med 1989 Nov 16;321(20):1417
Fish RD see **Vita JA**
Fishbein DB, Kemp A, Dawson JE, Greene NR, Redus MA, Fields DH. Human ehrlichiosis: prospective active surveillance in febrile hospitalized patients. J Infect Dis 1989 Nov;160(5):803–9
Fishbein MC see **Kanamasa K**
Fisher B see **Fisher ER**
Fisher CF see **Harms SE**
Fisher DE see **Berkelhamer JE**
Fisher ER, Sass R, Palekar A, Fisher B, Wolmark N. Dukes' classification revisited. Findings from the National Surgical Adjuvant Breast and Bowel Projects (Protocol R–01). Cancer 1989 Dec 1;64(11):2354–60
Fisher ES, Malenka DJ, Solomon NA, Bubolz TA, Whaley FS, Wennberg JE. Risk of carotid endarterectomy in the elderly. Am J Public Health 1989 Dec;79(12):1617–20
Fisher L see **Durnam DM**
Fisher MA, Talbot GH, Maislin G, McKeon BP, Tynan KP, Strom BL. Risk factors for Amphotericin B–associated nephrotoxicity. Am J Med 1989 Nov;87(5):547–52
Fisher RH see **Tierney MC**
Fisher W see **Silverstein B**
Fishman AP see **Palevsky HI**
Fishman PS see **Good JL**
Fisman EZ see **Drory Y**
Fitting JW, Leuenberger P. Procainamide for dyspnea in myotonic dystrophy. Am Rev Respir Dis 1989 Nov; 140(5):1442–5
Fitting JW see **Kuhn M**
Fitts CT see **Wootton FT**
Fitz P, Winkler MF. Education, research, and practice: bridging the gap. J Am Diet Assoc 1989 Nov;89(11):1676–9
Fitzgerald EM see **Rieker PP**
FitzGerald MX see **Kidney JC**
FitzGerald PM, Jankovic J. Tardive oculogyric crises. Neurology 1989 Nov;39(11):1434–7
Fitzgerald ST, Becker DM, Celentano DD, Swank R, Brinker J. Return to work after percutaneous transluminal coronary angioplasty. Am J Cardiol 1989 Nov 15;64(18):1108–12
Fitzmaurice M, Bordagaray JO, Engelmann GL, Richards-Kortum R, Kolubayev T, Feld MS, Ratliff NB, Kramer JR. Argon ion laser–excited autofluorescence in normal and atherosclerotic aorta and coronary arteries: morphologic studies. Am Heart J 1989 Nov;118(5 Pt 1):1028–38
Fitzpatrick JE see **O'Barr TP**
Fitzpatrick JE see **Sweeney JD**
Fivenson DP, Breneman DL. A rapidly progressive papulovesicular eruption. Eczema herpeticum/Kaposi's varicelliform eruption. Arch Dermatol 1989 Nov; 125(11):1570, 1572–3
Flaker GC see **Walls JT**
Flamig DP see **Harms SE**
Flamigni C see **Paradisi R**
Flamm BL, Goings JR. Vaginal birth after cesarean section: is suspected fetal macrosomia a contraindication? Obstet Gynecol 1989 Nov;74(5):694–7
Flanagan JC see **Kennedy RH**
Flanagan P, Nuttall P, James V. Post-transfusion hepatitis in Trent Regional Health Authority, 1988. BMJ 1989 Sep 9;299(6700):656–7
Flanigan DP see **Eldrup-Jorgensen J**
Flanigan DP. Computerization of academic vascular surgery. Surgery 1989 Nov;106(5):911–9
Flannery JT see **Farley TA**
Flatman WD see **Caplin JL**
Fleck E see **Schüler S**
Fleckenstein A, Frey M, Zorn J, Fleckenstein-Grün G. Amlodipine, a new 1,4–dihydropyridine calcium antagonist with a particularly strong antihypertensive profile. Am J Cardiol 1989 Nov 7;64(17):21I–34I
Fleckenstein-Grün G see **Fleckenstein A**
Fleg JL see **Vaitkevicius P**
Flegg PJ. Ethics of screening for hepatitis C virus [letter] Lancet 1989 Nov 18;2(8673):1221
Fleischer AB Jr, Resnick SD. The effect of antibiotics on the efficacy of oral contraceptives. A controversy revisited. Arch Dermatol 1989 Nov;125(11):1562–4
Fleischmann RL see **Goodman WK**
Fleiss JL see **Bigger JT Jr**
Fléjou JF see **Amouyal P**
Fleming D see **Roy TM**
Fleming J see **Eisemann AD**
Fleming JA see **Erickson DH**
Flendrig JA see **Loffeld RJ**
Flenghi L see **Falini B**
Fletcher BJ see **Sweeney ME**
Fletcher EC, Luckett RA, Miller T, Fletcher JG. Exercise hemodynamics and gas exchange in patients with chronic obstruction pulmonary disease, sleep desaturation, and a daytime PaO2 above 60 mm Hg. Am Rev Respir Dis 1989 Nov;140(5):1237–45
Fletcher GF see **Sweeney ME**
Fletcher JA, Kimball VM, Lynch E, Donnelly M, Pavelka K, Gelber RD, Tantravahi R, Sallan SE. Prognostic implications of cytogenetic studies in an intensively treated group of children with acute lymphoblastic leukemia. Blood 1989 Nov 1;74(6):2130–5
Fletcher JG see **Fletcher EC**
Fletcher RD see **Papademetriou V**
Fletcher TB, Setiawan H, Harrell RS, Redman HC. Posterior abdominal stab wounds: role of CT evaluation. Radiology 1989 Dec;173(3):621–5
Fleuren GJ see **Schelfhout LJ**
Fliedner TM see **Körbling M**
Flieger D see **Passlick B**
Flink JR see **Hedberg K**
Flint PW see **Varnell RM**
Floberg J see **Parry GJ**
Flombaum C see **Berner YN**
Flomenberg N see **Bordignon C**
Flomenberg N see **Kernan NA**
Floten HS see **McFalls EO**
Floyd WL see **Moul JW**
Flynn AE, Thomas AN, Schecter WP. Acute tracheobronchial injury. J Trauma 1989 Oct;29(10):1326–30
Flynn HW Jr see **Joondeph BC**
Flynn NM see **Clarke JA**
Flynn RJ see **Noveske FG**
Fogel K see **Perry S**
Fojaco RM see **Ricci JM**
Fok M, Siu KF, Wong J. A comparison of transhiatal and transthoracic resection for carcinoma of the thoracic esophagus. Am J Surg 1989 Nov;158(5):414–9
Fokker MH see **Wit JM**
Foley M see **Sonek J**
Follath F. The role of calcium antagonists in the treatment of myocardial ischemia. Am Heart J 1989 Nov;118(5 Pt 2):1093–6; discussion 1096–7 (37 ref.)
Fong TA, Mosmann TR. The role of IFN-gamma in delayed-type hypersensitivity mediated by Th1 clones. J Immunol 1989 Nov 1;143(9):2887–93
Fonseca VA, Thomas M, Gill DS, Dandona P. Prolonged vitamin D deficiency and autonomous hyperparathyroidism [letter] BMJ 1989 Sep 2;299(6699):626
Fontan F see **Fernandez G**
Fontan F, Fernandez G, Costa F, Naftel DC, Tritto F, Blackstone EH, Kirklin JW. The size of the pulmonary arteries and the results of the Fontan operation. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):711–9; discussion 719–24
Fontana A see **Bodmer S**
Fontana A, Frei K, Bodmer S, Hofer E, Schreier MH, Palladino MA Jr, Zinkernagel RM. Transforming growth factor-beta inhibits the generation of cytotoxic T cells in virus-infected mice. J Immunol 1989 Nov 15; 143(10):3230–4
Fontana A see **Nadal D**
Fontana JJ see **Oría A**
Fontanarosa PB. Recognition of subarachnoid hemorrhage. Ann Emerg Med 1989 Nov;18(11):1199–205 (46 ref.)
Foos PW. Age differences in memory for two common objects. J Gerontol 1989 Nov;44(6):P178–80
Forbes S see **Atwood JE**
Ford AM see **Saltman DL**
Ford GC see **Thompson GN**
Ford HE see **Schuette SA**
Ford JM see **Pfefferbaum A**
Ford SN see **Low DE**
Forestier F see **Hohlfeld P**
Forget BG see **Feingold EA**
Forkert L, Wigle RD, Munt PW, Todesco JM. Oxygenation in patients with chronic airflow obstruction after cessation of exercise. Chest 1989 Nov;96(5):1099–103
Forman A see **Kirkeby HJ**
Forman MB see **Babbitt DG**
Fornage BD. Soft-tissue changes in the hand in rheumatoid arthritis: evaluation with US. Radiology 1989 Dec; 173(3):735–7
Fornari M see **Tesio L**
Forrest C see **Henretig FM**
Forster SM see **Murphy S**
Fortner JG, Vitelli CE, Maclean BJ. Proximal extrahepatic bile duct tumors. Analysis of a series of 52 consecutive patients treated over a period of 13 years. Arch Surg 1989 Nov;124(11):1275–9
Fortune D see **de Crespigny LC**
Fosså SD, Aass N, Ous S, Høie J, Stenwig AE, Lien HH, Paus E, Kaalhus O. Histology of tumor residuals following chemotherapy in patients with advanced nonseminomatous testicular cancer. J Urol 1989 Nov;142(5):1239–42
Foster A. Ophthalmology in Tanzania. Arch Ophthalmol 1989 Nov;107(11):1688–90
Foster VL, Hume GJ, Byrnes WC, Dickinson AL, Chatfield SJ. Endurance training for elderly women: moderate vs low intensity. J Gerontol 1989 Nov;44(6):M184–8
Foster WL Jr, Garrett JB, Roberts L Jr, Halvorsen RA Jr. Paraprosthetic-duodenal fistula involving a mesocaval shunt. AJR Am J Roentgenol 1989 Dec;153(6):1201–2
Foulston J see **Lord M**
Fountoulakis M, Kania M, Ozmen L, Loetscher HR, Garotta G, van Loon AP. Structure and membrane topology of the high-affinity receptor for human IFN-gamma: requirements for binding IFN-gamma. One single 90-kilodalton IFN-gamma receptor can lead to multiple cross-linked products and isolated proteins. J Immunol 1989 Nov 15;143(10):3266–76
Fourrier JL, Bertrand ME, Auth DC, Lablanche JM, Gommeaux A, Brunetaud JM. Percutaneous coronary rotational angioplasty in humans: preliminary report. J Am Coll Cardiol 1989 Nov 1;14(5):1278–82
Fox GP, Matthews TG. Autonomic dysfunction at different ambient temperatures in infants at risk of sudden infant death syndrome. Lancet 1989 Nov 4;2(8671):1065–7
Fox K, Mulcahy D, Keegan J, Wright C. Circadian patterns of myocardial ischemia. Am Heart J 1989 Nov;118(5 Pt 2):1084–6; discussion 1086–7 (16 ref.)
Fox K see **Mulcahy D**
Fox LM see **Ziessman HA**
Fox RA, Clarfield AM, Hogan DB. Competencies required

for the practice of geriatric medicine as a consultant physician [see comments] Can Med Assoc J 1989 Nov 15; 141(10):1045–8. Comment in: Can Med Assoc J 1989 Nov 15;141(10):1039
Fox SM see **Ziessman HA**
Foy MA. Primary subacute osteomyelitis of the ilium. Clin Orthop 1989 Nov;(248):254–6
Fraga J see **Polo O**
Fragomeni L see **Bonser RS**
Frais MA see **Hanly PJ**
Fralic MF. The value of business administration education. J Nurs Adm 1989 Nov;19(11):5, 7
Frame JN, Mulvey KP, Phares JC, Anderson MJ. Correction of severe heparin-associated thrombocytopenia with intravenous immunoglobulin. Ann Intern Med 1989 Dec 1;111(11):946–7
Franceschini R, Venturini PL, Cataldi A, Barreca T, Ragni N, Rolandi E. Plasma beta-endorphin concentrations during suckling in lactating women. Br J Obstet Gynaecol 1989 Jun;96(6):711–3
Francis CW see **Haidaris PJ**
Francis CW see **Stulberg BN**
Francis DA, Batchelor JR. Haplotypes and MS [letter] Neurology 1989 Nov;39(11):1558–9
Francis DP, Anderson RE, Gorman ME, Fenstersheib M, Padian NS, Kizer KW, Conant MA. Targeting AIDS prevention and treatment toward HIV-1-infected persons. The concept of early intervention. JAMA 1989 Nov 10; 262(18):2572–6
Francis IR see **Kane NM**
Frangione B see **Rostagno AA**
Frank AL see **Luce EA**
Frank BB. Clinical evaluation of jaundice. A guideline of the Patient Care Committee of the American Gastroenterological Association. JAMA 1989 Dec 1; 262(21):3031–4 (42 ref.)
Frank CB see **Campbell JA**
Frank G see **Paradisi R**
Frank H see **Paris J**
Frank M see **Daneman D**
Frankel G. Re: The significance of prior anti-incontinence surgery in women who present with urinary incontinence [letter] J Urol 1989 Nov;142(5):1334–5
Frankel LS see **Lopez-Berestein G**
Frankel S, Farrow A, West R. Non-admission or non-invitation? A case-control study of failed admissions. BMJ 1989 Sep 2;299(6699):598–600
Franken EA Jr see **Berbaum KS**
Frankfurter A see **Caccamo DV**
Franklin J see **Davidson LE**
Franklin JE see **Schleifer SJ**
Franks P, Harp J, Bell B. Randomized, controlled trial of clonidine for smoking cessation in a primary care setting. JAMA 1989 Dec 1;262(21):3011–3
Franks S see **Polson DW**
Franquemont DW, Ward BE, Andersen WA, Crum CP. Prediction of 'high-risk' cervical papillomavirus infection by biopsy morphology. Am J Clin Pathol 1989 Nov; 92(5):577–82
Frantz JM, Dupuy BM, Kaufman HE, Beuerman RW. The effect of collagen shields on epithelial wound healing in rabbits. Am J Ophthalmol 1989 Nov 15;108(5):524–8
Franz MR see **Costard-Jäckle A**
Franzi LR see **Nelson RC**
Frasch CE see **Kline MW**
Fraser IA, Shaffer P, Tuttle SV, Lessler MA, Ellison EC, Carey LC. Hepatic recovery after biliary decompression of experimental obstructive jaundice. Am J Surg 1989 Nov; 158(5):423–7
Fraser S. ABC of child abuse. Abuse: the experience. BMJ 1989 Sep 16;299(6701):731–2
Fraser WD see **Ralston SH**
Frassica FJ see **Chin HC**
Fraumeni JF Jr see **Devesa SS**
Frazier OH see **Duncan JM**
Frazier OH see **Mulvagh SL**
Frazier TM see **Sundin DS**
Frechette CN. Rescuing earthquake victims in Armenia. Plast Reconstr Surg 1989 Nov;84(5):838–40
Fred HL. Diagnostic derailment [editorial] South Med J 1989 Nov;82(11):1333
Fredrikson S, Link H. Primary lateral sclerosis [letter] Arch Neurol 1989 Nov;46(11):1168
Fredriksson B see **Ivarsson SA**
Freedman AS see **Pedrazzini A**
Freedman DS, Srinivasan SR, Harsha DW, Webber LS, Berenson GS. Relation of body fat patterning to lipid and lipoprotein concentrations in children and adolescents: the Bogalusa Heart Study. Am J Clin Nutr 1989 Nov; 50(5):930–9
Freedman DS, Gruchow HW, Walker JA, Jacobsen SJ, Anderson AJ, Sobocinski KA, Barboriak JJ. Cigarette smoking and non-fatal myocardial infarction in women: is the relation independent of coronary artery disease? Br Heart J 1989 Oct;62(4):273–80
Freedman ML see **McRae TD**
Freedman RR. Temperature biofeedback for Raynaud's syndrome [letter] JAMA 1989 Nov 17;262(19):2681
Freeman K see **Klein RS**
Freeman SM see **Dichek DA**
Freeman WK, Gibbons RJ, Shub C. Preoperative assessment of cardiac patients undergoing noncardiac surgical procedures. Mayo Clin Proc 1989 Sep;64(9):1105–17 (46 ref.)
Freeman WR see **Schneiderman TE**
Frei K see **Bodmer S**
Frei K see **Fontana A**
Frei K see **Nadal D**
Freilich M see **Portenoy RK**
Freimuth WW, Depper JM, Nabel GJ. Regulation of the IL-2 receptor alpha-gene. Interaction of a kappa B binding protein with cell-specific transcription factors. J Immunol 1989 Nov 1;143(9):3064–8
Freireich E see **Gagnon GA**
Freis ED see **Papademetriou V**
French CL see **Irwin RS**
French GL, Cheng AF, Wong SL, Donnan S. Repeated prevalence surveys for monitoring effectiveness of hospital infection control. Lancet 1989 Oct 28;2(8670):1021–3
French ML see **Wheat LJ**
French TK see **Reed BD**
Frenkel VJ see **Low DE**
Frerman FE see **Walravens PA**
(Freud S), Buckley P. Fifty years after Freud: Dora, the Rat Man, and the Wolf-Man. Am J Psychiatry 1989 Nov; 146(11):1394–403
Freund E, Seligman PJ, Chorba TL, Safford SK, Drachman JG, Hull HF. Mandatory reporting of occupational diseases by clinicians. JAMA 1989 Dec 1;262(21):3041–4
Frey M see **Fleckenstein A**
Friberg TR. Syphilitic chorioretinitis. Arch Ophthalmol 1989 Nov;107(11):1676–7
Frick J see **Kratzik C**
Frick MP see **Siffring PA**
Fricker FJ see **Trento A**
Frider B see **Oría A**
Fried MP see **Rothman KJ**
Friedland RP. 'Normal'-pressure hydrocephalus and the saga of the treatable dementias [clinical conference] JAMA 1989 Nov 10;262(18):2577–81
Friedland RP, Jagust WJ, Huesman RH, Koss E, Knittel B, Mathis CA, Ober BA, Mazoyer BM, Budinger TF. Regional cerebral glucose transport and utilization in Alzheimer's disease. Neurology 1989 Nov;39(11):1427–34
Friedman CD see **Tenta LT**
Friedman D see **Nachman S**
Friedman E. Hospital uncompensated care: crisis? JAMA 1989 Dec 1;262(21):2975–7
Friedman EH. Diagnosis and treatment of depression [letter] Am J Psychiatry 1989 Nov;146(11):1517–8
Friedman GD. Cigarette smoking, cotinine, and blood pressure [comment] Circulation 1989 Nov;80(5):1493–4. Comment on: Circulation 1989 Nov;80(5):1309–12
Friedman JD see **O'Byrne GT**
Friedman RS see **Yates BT**
Friedman SM see **Chartash EK**
Friedman WN see **Bashist B**
Friedmann LW. The myth of skeletal muscle spasm [letter] Am J Phys Med Rehabil 1989 Oct;68(5):257–8
Friefeld G see **Morrison DA**
Fries W see **Dieterich M**
Friese C see **Bonser RS**
Friesinger GC see **Kronenberg MW**
Friis R see **Callaham PR**
Frija G see **Yelnik A**
Frimpong NA, Lapp JA. Effects of moderate alcohol intake in fixed or variable amounts on concentration of serum lipids and liver enzymes in healthy young men. Am J Clin Nutr 1989 Nov;50(5):987–91
Frist WH see **Lee RB**
Fritsche TR, Eastburn RL, Wiggins LH, Terhune CA Jr. Praziquantel for treatment of human Nanophyetus salmincola (Troglotrema salmincola) infection. J Infect Dis 1989 Nov;160(5):896–9
Fritsma G see **Eldrup-Jorgensen J**
Froelicher V see **Atwood JE**
Froelicher V see **Detrano R**
Froelicher VF see **Callaham PR**
Froelicher VF see **Dubach P**
Frogameni AD, Booth R, Mumaw LA, Cummings V. Comparison of soft dressing and rigid dressing in the healing of amputated limbs of rabbits. Am J Phys Med Rehabil 1989 Oct;68(5):234–9
Frohnert PP see **Humphrey LL**
Froines J, Wegman D, Eisen E. Hazard surveillance in occupational disease. Am J Public Health 1989 Dec;79 Suppl:26–31
Frojmovic MM. Comparative studies of turbidimetrically measured rates of platelet aggregation require adjustment of the platelet suspension according to the mean relative size and optical efficiency of the platelets used [letter] Blood 1989 Nov 1;74(6):2302–3
From RP, Pearson K, Tinker J. Did monitoring standards influence outcome? [letter] Anesthesiology 1989 Nov; 71(5):808–10
Frommhold H see **Müller LC**
Frost F see **Ongerth JE**
Frost G see **Beardshall K**
Frost HM. The biology of fracture healing. An overview for clinicians. Part I. Clin Orthop 1989 Nov;(248):283–93 (78 ref.)
Frost HM. The biology of fracture healing. An overview for clinicians. Part II. Clin Orthop 1989 Nov;(248):294–309 (81 ref.)
Frucht H, Howard JM, Stark HA, McCarthy DM, Matos PN, Gardner JD, Jensen RT. Prospective study of the standard meal provocative test in Zollinger-Ellison syndrome. Am J Med 1989 Nov;87(5):528–36
Fry DE see **Crowe JP**
Fu YS see **Gupta JW**
Fuciarelli AF see **Jackson JH**
Fuenmayor AJ see **Castellanos A**
Fuhr JE, Farrow A, Nelson HS Jr. Vitamin B6 levels in patients with carpal tunnel syndrome. Arch Surg 1989 Nov; 124(11):1329–30
Fuith LC. The distribution of CA125 in the reproductive tract of pregnant and non-pregnant women [letter] Br J Obstet Gynaecol 1989 Jun;96(6):750
Fujihara H see **Kagaya K**
Fujii T see **Sato K**
Fujikawa H see **Uchiyama T**
Fujiki A, Yoshida S, Tani M, Sasayama S. Electrophysiologic differences between nodoventricular (Mahaim) fiber and atrioventricular accessory fiber with decremental properties. Am Heart J 1989 Nov;118(5 Pt 1):1057–62
Fujiki K see **Hotta Y**
Fujino K see **Nakaya Y**
Fujino Y see **Narumi Y**
Fujita M see **Narumi Y**
Fujiwara H see **Sano S**
Fujiwara H see **Takemura G**
Fukazawa Y see **Kagaya K**
Fukukawa T see **Kawanishi Y**
Fukunaga Y, Evans SS, Yamamoto M, Ueda Y, Tamura K, Takakuwa T, Gebhard D, Allopenna J, Demaria S, Clarkson B, et al. Increased density of ecto 5' nucleotidase antigen on leukemic T cells from patients with cutaneous T-cell lymphoma and adult T-cell leukemia/lymphoma. Blood 1989 Nov 15;74(7):2486–92
Fukushima H see **Ota M**
Fulcheri E see **Lapertosa G**
Fuller G see **Moul JW**
Fullerton CS see **Yates BT**
Fulmer JM see **Harms SE**
Fulton JD see **Reid D**
Fultz MJ, Vogel SN. The physical separation of Lps and Ifa loci in BXH recombinant inbred mice. J Immunol 1989 Nov 1;143(9):3001–6
Fumagalli R see **Bernini F**
Fumarola D see **Cimmino MA**
Fung J see **Starzl TE**
Funkenstein HH see **Evans DA**
Fuortes L. Occupational asthma in a pulmonary functions laboratory [letter] Ann Intern Med 1989 Dec 1;111(11):952
Furie MB, McHugh DD. Migration of neutrophils across endothelial monolayers is stimulated by treatment of the monolayers with interleukin-1 or tumor necrosis factor-alpha. J Immunol 1989 Nov 15;143(10):3309–17
Furman JM see **Lilienfeld SO**
Furman WR see **Ouyang P**
Furness ME, Smith AJ, Gillespie A. An old trap recurring. Case report. Br J Obstet Gynaecol 1989 Sep;96(9):1105–6
Furst D see **Casale TB**
Fürst G see **Kahn T**
Fürst P see **Karner J**
Furukawa C see **DuHamel TR**
Fuster V see **Chesebro JH**
Fuzesi L see **Addonizio LJ**
Fyfe I see **Wolman RL**

G

Gabel M see **Rämö MP**
Gabel RA. The effects of 100% oxygen on soccer players [letter] JAMA 1989 Nov 17;262(19):2683
Gabert J, Thuret I, Lafage M, Carcassonne Y, Maraninchi D, Mannoni P. Detection of residual bcr/abl translocation by polymerase chain reaction in chronic myeloid leukaemia patients after bone-marrow transplantation. Lancet 1989 Nov 11;2(8672):1125–8
Gacioch GM, Topol EJ. Sudden paradoxic clinical deterioration during angioplasty of the occluded right coronary artery in acute myocardial infarction. J Am Coll Cardiol 1989 Nov 1;14(5):1202–9
Gadaleta D, Hall MH, Nelson RL. Cocaine-induced acute aortic dissection. Chest 1989 Nov;96(5):1203–5
Gadsbøll N, Høilund-Carlsen PF, Badsberg JH, Stage P, Marving J, Lønborg-Jensen H. Late ventricular dilatation in survivors of acute myocardial infarction. Am J Cardiol 1989 Nov 1;64(16):961–6
Gaffan D see **Eacott MJ**
Gaffney JF, Kingston WJ, Metlay LA, Gramiak R. Left ventricular thrombus and systemic emboli complicating the cardiomyopathy of Duchenne's muscular dystrophy. Arch Neurol 1989 Nov;46(11):1249–52
Gage J see **Keren G**
Gagel RF, Levy ML, Donovan DT, Alford BR, Wheeler T, Tschen JA. Multiple endocrine neoplasia type 2a associated with cutaneous lichen amyloidosis. Ann Intern Med 1989 Nov 15;111(10):802–6
Gagliardi L see **Salvati F**
Gagnon GA, Childs CC, LeMaistre A, Keating M, Cork A, Trujillo JM, Nellis K, Freireich E, Stass SA. Molecular heterogeneity in acute leukemia lineage switch. Blood 1989 Nov 1;74(6):2088–95
Gaillard D see **Hauner H**

Gaillard M see **Hervé C**
Gairns J see **Behan WM**
Gajdusek DC see **Goldfarb LG**
Gajewski E see **Jackson JH**
Gal D, Steg PG, Rongione AJ, DeJesus ST, Clarke RH, Isner JM. Vascular spasm complicates continuous wave but not pulsed laser irradiation. Am Heart J 1989 Nov;118(5 Pt 1):934–41
Galandiuk S see **Fazio VW**
Galassi AR see **Crea F**
Galasso C see **Spadoni GL**
Galazka AR see **Gottlieb DJ**
Galbraith TA see **Farrar DJ**
Galer BS see **Portenoy RK**
Galetti TP, Pontes JE, Montie J, Medendorp SV, Bukowski R. Neoadjuvant intra-arterial chemotherapy in the treatment of advanced transitional cell carcinoma of the bladder: results and followup. J Urol 1989 Nov; 142(5):1211–4; discussion 1214–5
Galibert F see **Macintyre E**
Gall EP. Immunotesting for diagnosis in rheumatic diseases [editorial] Arch Intern Med 1989 Nov;149(11):2401–2
Gallacher SJ see **Ralston SH**
Gallagher J see **Aronson S**
Gallagher JD, Bianchi JJ, Gessman LJ. Halothane antagonizes ouabain toxicity in isolated canine Purkinje fibers. Anesthesiology 1989 Nov;71(5):695–703
Gallagher R see **Chatson G**
Gallagher SS see **Guyer B**
Gallee MP, Visser-de Jong E, ten Kate FJ, Schroeder FH, Van der Kwast TH. Monoclonal antibody Ki-67 defined growth fraction in benign prostatic hyperplasia and prostatic cancer. J Urol 1989 Nov;142(5):1342–6
Gallery ME see **Whitley TW**
Gallis B, Prickett KS, Jackson J, Slack J, Schooley K, Sims JE, Dower SK. IL-1 induces rapid phosphorylation of the IL-1 receptor. J Immunol 1989 Nov 15;143(10):3235–40
Gallo P see **Nadal D**
Gallo Júnior L see **Mar Neto JA**
Galloway JM see **Christopoulos D**
Galmarini D see **Grendele M**
Galton DA. The myelodysplastic syndrome. BMJ 1989 Sep 2;299(6699):582 (8 ref.)
Galve E see **Porcel JM**
Gamble SW. Changing roles in the 90s: will RNs manage MDs? Hospitals 1989 Nov 20;63(22):42–4
Gambone JC see **Reiter RC**
Gamsu HR. David Morris—a paediatrician remembered. Arch Dis Child 1989 Oct;64(10):1510–2
Gan SX see **Cai YC**
Gandhi V, Nowak B, Keating MJ, Plunkett W. Modulation of arabinosylcytosine metabolism by arabinosyl-2-fluoroadenine in lymphocytes from patients with chronic lymphocytic leukemia: implications for combination therapy. Blood 1989 Nov 1;74(6):2070–5
Gandjbakhch I see **Kawaguchi A**
Gang K. The hospice alternative. JAMA 1989 Dec 1; 262(21):3077
Gangar K, Cust M, Whitehead MI. Symptoms of oestrogen deficiency associated with supraphysiological plasma oestradiol concentrations in women with oestradiol implants. BMJ 1989 Sep 2;299(6699):601–2
Gannon MA see **Murphy DJ**
Ganser A, Ottmann OG, Erdmann H, Schulz G, Hoelzer D. The effect of recombinant human granulocyte-macrophage colony-stimulating factor on neutropenia and related morbidity in chronic severe neutropenia. Ann Intern Med 1989 Dec 1;111(11):887–92
Ganz P see **Vita JA**
Ganz W see **Kanamasa K**
Gao SZ, Schroeder JS, Hunt SA, Billingham ME, Valantine HA, Stinson EB. Acute myocardial infarction in cardiac transplant recipients. Am J Cardiol 1989 Nov 15; 64(18):1093–7
Gao SZ, Schroeder JS, Alderman EL, Hunt SA, Valantine HA, Wiederhold V, Stinson EB. Prevalence of accelerated coronary artery disease in heart transplant survivors. Comparison of cyclosporine and azathioprine regimens. Circulation 1989 Nov;80(5 Pt 2):III100–5
Gao XM, Liew FY, Tite JP. Identification and characterization of T helper epitopes in the nucleoprotein of influenza A virus. J Immunol 1989 Nov 1;143(9):3007–14
Garagiola DM, Tarver RD, Gibson L, Rogers RE, Wass JL. Anatomic changes in the pelvis after uncomplicated vaginal delivery: a CT study on 14 women. AJR Am J Roentgenol 1989 Dec;153(6):1239–41
Garan H. Vulnerability to ischemic ventricular arrhythmias in left ventricular hypertrophy [comment] J Am Coll Cardiol 1989 Nov 1;14(5):1374–5. Comment on: J Am Coll Cardiol 1989 Nov 1;14(5):1365–73
Garattini S, Guaitani A, Jori A. Animal use at a Milan research institute [letter] Lancet 1989 Nov 4;2(8671):1106
Garbe PL see **Tetrud JW**
García A, Olivella F, Valderrama S, Rodríguez G. Kaposi's sarcoma in Colombia. Cancer 1989 Dec 1;64(11):2393–8
Garcia DM, Latifi HR, Simpson JR, Picker S. Astrocytomas of the cerebellum in children. J Neurosurg 1989 Nov;71(5 Pt 1):661–4
Garcia E, Sotelo J. Storage of cerebrospinal fluid on paper [letter] Lancet 1989 Oct 28;2(8670):1046
Garcia-Rodriguez JA, Puig-LaCalle J, Arnau C, Porta M, Vallvé C. Antibiotic prophylaxis with cefotaxime in gastroduodenal and biliary surgery. Am J Surg 1989 Nov; 158(5):428–33; discussion 433–4
Gardener JE see **Norell MS**
Gardiner DG see **Burges RA**
Gardiner GA Jr see **Sullivan KL**
Gardner JD see **Frucht H**
Gardner TJ see **Greene PS**
Gardner-Medwin D see **Norman AM**
Garg A see **Hsu HP**
Gariépy L, Cormier Y, Laviolette M, Tardif A. Predictive value of bronchoalveolar lavage cells and serum precipitins in asymptomatic dairy farmers. Am Rev Respir Dis 1989 Nov;140(5):1386–9
Garland CF, Comstock GW, Garland FC, Helsing KJ, Shaw EK, Gorham ED. Serum 25-hydroxyvitamin D and colon cancer: eight-year prospective study. Lancet 1989 Nov 18; 2(8673):1176–8
Garland FC see **Garland CF**
Garland FC, Mayers DL, Hickey TM, Miller MR, Shaw EK, Gorham ED, Bigbee LR, McNally MM. Incidence of human immunodeficiency virus seroconversion in US Navy and Marine Corps personnel, 1986 through 1988. JAMA 1989 Dec 8;262(22):3161–5
Garland MH see **Aravot DJ**
Garmendia AE, Borca MV, Morgan DO, Baxt B. Analysis of foot-and-mouth disease virus-neutralizing idiotypes from immune bovine and swine with anti-murine idiotype antibody probes. J Immunol 1989 Nov 1;143(9):3015–9
Garn SM. A note of caution re: circumferences [letter] Am J Public Health 1989 Nov;79(11):1572
Garnick MB see **Rieker PP**
Garotta G see **Fountoulakis M**
Garrett JB see **Foster WL Jr**
Garris R see **Sahai J**
Garrison MW, Rotschafer JC, Crossley KB. Suboptimal effect of daptomycin in the treatment of bacteremias. South Med J 1989 Nov;82(11):1414–5
Garrison RJ see **Dannenberg AL**
Garry PJ, Hunt WC, VanderJagt DJ, Rhyne RL. Clinical chemistry reference intervals for healthy elderly subjects. Am J Clin Nutr 1989 Nov;50(5 Suppl):1219–30; discussion 1231–5
Garry PJ see **Hunt AL**
Garst PD see **Wallace MR**
Garuti G, Boselli F, Genazzani AR, Silvestri S, Ratti G. Detection and typing of human papillomavirus in histologic specimens by in situ hybridization with biotinylated DNA probes. Am J Clin Pathol 1989 Nov;92(5):604–12
Gascon GG, Staton RD, Patterson BD, Konewko PJ, Wilson H, Carlson KM, Brumback RA. A pilot controlled study of the use of imipramine to reduce myotonia. Am J Phys Med Rehabil 1989 Oct;68(5):215–20
Gascoyne RD see **Hackmann T**
Gass JD see **Blodi BA**
Gass JD see **Halperin LS**
Gasser TC see **Bruskewitz RC**
Gaston-Johansson F see **Rayburn W**
Gately H see **McFalls EO**
Gatenby RA see **Ross GJ**
Gates JR see **Nieman DC**
Gatt P see **Pace JL**
Gaulard P see **Brousse N**
Gauthier M see **Lebel MH**
Gavazzi A see **Arbustini E**
Gavish D see **Kostner GM**
Gay RE see **Moreland LW**
Gay S see **Moreland LW**
Gayet B see **Amouyal P**
Gazeroglu H see **Hoffman RA**
al-Gazzar AH see **Majeed HA**
Gazzola MV see **Keever CA**
Gdowski JW see **Brown GG**
Gearing AJ see **Howell CJ**
Gearing AJ, Cartwright JE, Bird CR, Wadhwa M, Priest R, Thorpe R. Demonstration of cytokines in biological medicines produced in mammalian cell lines. Lancet 1989 Oct 28;2(8670):1011–2
Gebhard D see **Fukunaga Y**
Geggie PH. Systemic adjuvant therapy for node-negative breast cancer [letter] Can Med Assoc J 1989 Nov 15; 141(10):1029
Geibel A see **Zehender M**
Gelb A see **Kofke WA**
Gelber RD see **Fletcher JA**
Gelenberg AJ, Kane JM, Keller MB, Lavori P, Rosenbaum JF, Cole K, Lavelle J. Comparison of standard and low serum levels of lithium for maintenance treatment of bipolar disorder. N Engl J Med 1989 Nov 30;321(22):1489–93
Gelfman N see **Sieber SC**
Geller SA. Treatment of fibrositis with fluoxetine hydrochloride (Prozac). Am J Med 1989 Nov;87(5):594–5
Gelli MC see **Santini D**
Genant HK see **Munk PL**
Genazzani AR see **Garuti G**
Genco RJ see **Schifferle RE**
Gendron D see **So N**
Genesca J, Shih JW, Jett BW, Hewlett IK, Epstein JS, Alter HJ. What do western blot indeterminate patterns for human immunodeficiency virus mean in EIA-negative blood donors? Lancet 1989 Oct 28;2(8670):1023–5
Gennis P see **Aronson S**
Genot E, Sarfati M, Sigaux F, Petit-Koskas E, Billard C, Mathiot C, Falcoff E, Delespesse G, Kolb JP. Effect of interferon-alpha on the expression and release of the CD23 molecule in hairy cell leukemia. Blood 1989 Nov 15; 74(7):2455–63
Gentry L see **Lopez-Berestein G**
Gentry LO, Ramirez-Ronda CH, Rodriguez-Noriega E, Thadepalli H, del Rosal PL, Ramirez C. Oral ciprofloxacin vs parenteral cefotaxime in the treatment of difficult skin and skin structure infections. A multicenter trial. Arch Intern Med 1989 Nov;149(11):2579–83
Gentry MK see **Kaufman BM**
George BS see **Ellis SG**
George J see **Claflin JL**
Geraghty JJ, Dolan KD. Computed tomography of the hypoplastic maxillary sinus. Ann Otol Rhinol Laryngol 1989 Nov;98(11):916–8
Gerber AC, Jörg W, Zbinden S, Seger RA, Dangel PH. Severe intraoperative anaphylaxis to surgical gloves: latex allergy, an unfamiliar condition. Anesthesiology 1989 Nov; 71(5):800–2
Gerber M, Richardson S, Crastes de Paulet P, Pujol H, Crastes de Paulet A. Relationship between vitamin E and polyunsaturated fatty acids in breast cancer. Nutritional and metabolic aspects. Cancer 1989 Dec 1;64(11):2347–53
Gerbic C see **Markowitz S**
Gerhard G see **Cristofalo VJ**
Gerhard-Miller L see **Deeg HJ**
Gerlach T, Biesalski HK, Weiser H, Haeussermann B, Baessler KH. Vitamin A in parenteral nutrition: uptake and distribution of retinyl esters after intravenous application. Am J Clin Nutr 1989 Nov;50(5):1029–38
Gerlinger P see **Barra C**
Germain RN see **Saito T**
(Gerota D) Chesbrough RM, Burkhard TK, Martinez AJ, Burks DD. Gerota versus Zuckerkandl: the renal fascia revisited. Radiology 1989 Dec;173(3):845–6
Gerrard JM, Beattie LL, Park J, Israels SJ, McNicol A, Lint D, Cragoe EJ Jr. A role for protein kinase C in the membrane fusion necessary for platelet granule secretion. Blood 1989 Nov 15;74(7):2405–13
Gerritsen J, Koëter GH, Postma DS, Schouten JP, Knol K. Prognosis of asthma from childhood to adulthood. Am Rev Respir Dis 1989 Nov;140(5):1325–30
Gersh BJ see **Califf RM**
Gersh BJ see **Roger VL**
Gershenson DM see **Turner DA**
Gershon ES see **Kassett JA**
Gersony WM. Coarctation of the aorta and ventricular septal defect in infancy: left ventricular volume and management issues. J Am Coll Cardiol 1989 Nov 15;14(6):1553–4
Gersony WM see **Leichter DA**
Gerstenblith G see **Ouyang P**
Gersuk GM, Carmel R, Pattengale PK. Platelet-derived growth factor concentrations in platelet-poor plasma and urine from patients with myeloproliferative disorders. Blood 1989 Nov 15;74(7):2330–4
Gessman LJ see **Gallagher JD**
Gesundheit N, Petrick PA, Nissim M, Dahlberg PA, Doppman JL, Emerson CH, Braverman LE, Oldfield EH, Weintraub BD. Thyrotropin-secreting pituitary adenomas: clinical and biochemical heterogeneity. Case reports and follow-up of nine patients. Ann Intern Med 1989 Nov 15;111(10):827–35
Getty CJ see **Stockley I**
Geva T see **Van Praagh R**
Gewitz MH see **Woolf PK**
Ghai OP see **Singh G**
al-Gharbawy F see **Majeed HA**
Gharib H see **Kelley DE**
Ghavimi F, Mandell LR, Heller G, Hajdu SI, Exelby P. Prognosis in childhood rhabdomyosarcoma of the extremity. Cancer 1989 Dec 1;64(11):2233–7
Ghavimi F see **Grant IH**
al-Ghazali W, Chita SK, Chapman MG, Allan LD. Evidence of redistribution of cardiac output in asymmetrical growth retardation. Br J Obstet Gynaecol 1989 Jun;96(6):697–704
Gherardi RK, Amiel H, Martin-Mondiere C, Viard JP, Salama J, Delaporte P. Solitary plasmacytoma of the skull revealed by a mononeuritis multiplex associated with immune complex vasculitis. Arthritis Rheum 1989 Nov; 32(11):1470–3
Ghetti B see **Farlow MR**
Ghetti B, Tagliavini F, Masters CL, Beyreuther K, Giaccone G, Verga L, Farlow MR, Conneally PM, Dlouhy SR, Azzarelli B, et al. Gerstmann-Sträussler-Scheinker disease. II. Neurofibrillary tangles and plaques with PrP-amyloid coexist in an affected family. Neurology 1989 Nov; 39(11):1453–61
Ghezzo H see **Allard C**
Ghione S see **Hautvast JG**
Giacchetto C, Catizone F, Cotroneo GB, Cavallaro V, Cammisuli F, Minutolo V, Rodolico G. Radiologic anatomy of the genital venous system in female patients with varicocele. Surg Gynecol Obstet 1989 Nov;169(5):403–7
Giacco GG see **Grignon DJ**
Giaccone G see **Ghetti B**
Giacherio D see **Yuzbasiyan-Gurkan V**
Giacoia GP, Kasprisin DO. Transfusion-acquired hepatitis A. South Med J 1989 Nov;82(11):1357–60 (21 ref.)
Giannazza E see **Pardi R**
Gianni AM see **Siena S**
Giannini AJ, Miller NS. Drug abuse: a biopsychiatric model. Am Fam Physician 1989 Nov;40(5):173–82

Gianrossi R see **Detrano R**
Giaquinto C see **Gussetti N**
Giavarina M see **Caruso BM**
Gibb AP. Let sleeping giardia lie [letter] Lancet 1989 Nov 4;2(8671):1106–7
Gibb WR, Luthert PJ, Marsden CD. Corticobasal degeneration. Brain 1989 Oct;112 (Pt 5):1171–92
Gibbons C see **Green DR**
Gibbons RJ, Verani MS, Behrenbeck T, Pellikka PA, O'Connor MK, Mahmarian JJ, Chesebro JH, Wackers FJ. Feasibility of tomographic 99mTc–hexakis–2–methoxy–2–methylpropyl–isonitrile imaging for the assessment of myocardial area at risk and the effect of treatment in acute myocardial infarction. Circulation 1989 Nov;80(5):1277–86
Gibbons RJ see **Freeman WK**
Gibbons RJ see **Lavie CJ**
Gibbs NP see **Chorba TL**
Gibier P see **Barra C**
Gibney EJ. Typhoid perforation. Br J Surg 1989 Sep; 76(9):887–9 (17 ref.)
Gibney MJ see **Hautvast JG**
Gibson DG see **Massay RJ**
Gibson DG see **Ng KS**
Gibson F see **Kilpatrick DC**
Gibson KM, DeVivo DC, Jakobs C. Vigabatrin therapy in patient with succinic semialdehyde dehydrogenase deficiency [letter] Lancet 1989 Nov 4;2(8671):1105–6
Gibson L see **Garagiola DM**
Gibson RA see **Jackson KA**
Gibson RS see **Schechtman KB**
Gibson SJ see **Kidd BL**
Gicquel B see **Brisson–Noël A**
Giddins NG, Finley JP, Nanton MA, Roy DL. The natural course of supravalvar aortic stenosis and peripheral pulmonary artery stenosis in Williams's syndrome. Br Heart J 1989 Oct;62(4):315–9
Giesser BS. Primary lateral sclerosis [letter] Arch Neurol 1989 Nov;46(11):1166–7
Gietema JA see **Mulder PO**
Gifford JD see **Wong JT**
Gifford RW Jr. Are systolic/diastolic and isolated systolic hypertension risk factors for the elderly? Geriatrics 1989 Oct;44 Suppl B:10–4 (20 ref.)
Gifford RW Jr. Antihypertensive drugs: adverse reactions and metabolic effects in elderly patients. Geriatrics 1989 Oct;44 Suppl B:37–43 (34 ref.)
Gigli I see **Tausk F**
Gilbert J. Estimation of CBF by cerebral venous oxygen difference [letter] J Neurosurg 1989 Nov;71(5 Pt 1):790–1
Gilbert MR see **Grossman SA**
Gilbert RJ see **Colebatch JG**
Gilbert S see **Marcus DM**
Gilbert SA see **Brown PH**
Gilbert SR see **Beland SS**
Gilbert WM, Brace RA. The missing link in amniotic fluid volume regulation: intramembranous absorption. Obstet Gynecol 1989 Nov;74(5):748–54
Gilchrest BA. Sun exposure for the elderly [editorial] Hosp Pract [Off] 1989 Oct 30;24(10A):9–10, 12
Gilchrist D, Chan CK, Deck JH. Phrenic involvement in Charcot–Marie–Tooth disease. A pathologic documentation. Chest 1989 Nov;96(5):1197–9
Giles FJ see **Kinsey SE**
Giles JA, Deery A, Crow J, Walker P. The accuracy of repeat cytology in women with mildly dyskaryotic smears. Br J Obstet Gynaecol 1989 Sep;96(9):1067–70
Giles TD see **Chahine RA**
Giles WB see **Trudinger BJ**
Gill DS see **Fonseca VA**
Gill GJ see **Hull RD**
Gill P see **Shibata D**
Gillam SJ, Jarman B, White P, Law R. Ethnic differences in consultation rates in urban general practice. BMJ 1989 Oct 14;299(6705):953–7
Gillbe C see **Tsang V**
Gillespie A see **Furness ME**
Gillespie GY see **Mahaley MS Jr**
Gillespie KR see **Kreipke DL**
Gillespie MN, Rippetoe PE, Haven CA, Shiao RT, Orlinska U, Maley BE, Olson JW. Polyamines and epidermal growth factor in monocrotaline–induced pulmonary hypertension. Am Rev Respir Dis 1989 Nov;140(5):1463–6
Gillet A see **Barra C**
Gillett G. HIV and the epidemiologist. Lancet 1989 Nov 18; 2(8673):1228–9
Gillette PC see **Leman RB**
Gilliam FR 3d see **Whitcomb DC**
Gillio A see **Keever CA**
Gillis AM see **Lester WM**
Gillis DK see **Bennett DL**
Gillis S see **Lehn M**
Gilly F, Chabal J, Boulez J, Minaire Y. Sham feeding for testing gastric secretory capacities before and after parietal cell vagotomy. Br J Surg 1989 Sep;76(9):946–8
Gilmartin M see **Celli B**
Gilon D see **Raz E**
Gilula LA see **Gumucio CA**
Gingerich S see **Siris SG**
Ginjaar IB, Bakker E, den Dunnen JT, van Paassen MM, van Ommen GJ, Zubrzycka–Gaarn E, Kloosterman MD, Wessels A, Moorman AF. Immunological study of dystrophin in Duchenne fetus [letter] Lancet 1989 Nov 18; 2(8673):1212–3
Ginsberg AM see **Roberts WG**
Ginsberg D see **Burris JF**
Giorgetti P see **Albanese G**
Giosa F see **Santini D**
Girard LJ. Corneal compression sutures for the reduction of astigmatism after penetrating keratoplasty [letter] Am J Ophthalmol 1989 Nov 15;108(5):614
Girdwood AH see **Kalvaria I**
Girgis NI, Farid Z, Kilpatrick ME. Diagnosis of bacterial meningitis [letter] Lancet 1989 Oct 28;2(8670):1039
Girmenia C see **Martino P**
Girolami A see **Casonato A**
Gitlin MJ, Pasnau RO. Psychiatric syndromes linked to reproductive function in women: a review of current knowledge. Am J Psychiatry 1989 Nov;146(11):1413–22 (99 ref.)
Gittenberger–de Groot AC see **de Reeder EG**
Gittes RF. Re: Vaginal wall sling [letter] J Urol 1989 Nov; 142(5):1335
Giugliani R, Dutra–Filho CS, Barth ML, Dutra JC, Wajner M, Wannmacher CM, Montagner LT. Inborn errors of metabolism. Sensitivity of screening tests in high risk patients. Clin Pediatr (Phila) 1989 Nov;28(11):494–7
Giunta AM see **Guandalini S**
Givens SS, Ellerbroek NA, Butler JJ, Libshitz HI, Hortobagyi GN, McNeese MD. Angiosarcoma arising in an irradiated breast. A case report and review of the literature. Cancer 1989 Dec 1;64(11):2214–6 (14 ref.)
Gjønnaess H. The course and outcome of pregnancy after ovarian electrocautery in women with polycystic ovarian syndrome: the influence of body–weight. Br J Obstet Gynaecol 1989 Jun;96(6):714–9
Glader BE see **Rogers ZR**
Gladines MP see **Lemmens HJ**
Glantz SA see **Boltwood CM Jr**
Glaser BM see **Joondeph BC**
Glaser RL, McKellar D, Scher KS. Arteriovenous fistulas after cardiac catheterization. Arch Surg 1989 Nov; 124(11):1313–5
Glass DR see **Elkin I**
Glass–Royal M see **Mueller PR**
Glasser SP, West TW. Clinical safety and efficacy of once–daily amlodipine for chronic stable angina pectoris. Am Heart J 1989 Nov;118(5 Pt 2):1127–8
Glassman M see **Berezin S**
Glazer HS, Anderson DJ, Wilson BS, Molina PL, Sagel SS. Pneumothorax: appearance on lateral chest radiographs. Radiology 1989 Dec;173(3):707–11
Gleichauf CN, Roe DA. The menstrual cycle's effect on the reliability of bioimpedance measurements for assessing body composition. Am J Clin Nutr 1989 Nov;50(5):903–7
Glenn MB, Wroblewski B, Parziale J, Levine L, Whyte J, Rosenthal M. Lithium carbonate for aggressive behavior or affective instability in ten brain–injured patients. Am J Phys Med Rehabil 1989 Oct;68(5):221–6
Glenn MG see **McCulloch TM**
Glick JL see **Godleski LS**
Glossmann H see **Graziadei I**
Gloster ES see **Mirchandani R**
Glover GW see **Fairley J**
Glynn MF see **Teasdale SJ**
Gnanapragasam J see **Houston AB**
Go VL see **Layer P**
Godard P see **Howell CJ**
Godfraind T, Mennig D, Bravo G, Chalant C, Jaumin P. Inhibition by amlodipine of activity evoked in isolated human coronary arteries by endothelin, prostaglandin F2 alpha and depolarization. Am J Cardiol 1989 Nov 7; 64(17):58I–64I
Godleski LS, Kerler R, Barber JW, Glick JL, Kellogg E, Vieweg WV, Yank GR. Multiple versus single antipsychotic drug treatment in chronic psychosis. J Nerv Ment Dis 1989 Nov;177(11):686–9
Godman MJ see **Shaw NJ**
Goeddel DV see **Zhou DF**
Goetsch B see **Costard–Jäckle A**
Goff CW, Burke KR, Rickenback C, Buebendorf DP. Vaginal opening measurement in prepubertal girls. Am J Dis Child 1989 Nov;143(11):1366–8
Gogan CM see **Hatton ER**
Gohmann SF, Clark RL. Retirement responses to social security changes. J Gerontol 1989 Nov;44(6):S218–25
Goihman S see **Castelo A**
Goings JR see **Flamm BL**
Gokaslan ZL see **Robertson CS**
Golay DR see **Toewe CH 2d**
Gold BS, Kitz DS, Lecky JH, Neuhaus JM. Unanticipated admission to the hospital following ambulatory surgery. JAMA 1989 Dec 1;262(21):3008–10
Gold JE, Plummer J. CD8+ CD4– lymphocyte lines can harbor the AIDS virus in vitro [letter] J Immunol 1989 Nov 15;143(10):3412–3
Gold JP, Pulsinelli W, Winchester P, Brill PW, Jacewicz M, Isom OW. Safety of metallic surgical clips in patients undergoing high–field–strength magnetic resonance imaging. Ann Thorac Surg 1989 Nov;48(5):643–5
Gold JP see **Charlson ME**
Gold JW see **Grant IH**
Gold LI see **Rostagno AA**
Gold RB, Goyert GL, Schwartz DB, Evans MI, Seabolt LA. Conservative management of second–trimester post–amniocentesis fluid leakage. Obstet Gynecol 1989 Nov;74(5):745–7
Goldacre MJ see **Henderson J**
Goldberg DJ. Laser surgery of the skin. Am Fam Physician 1989 Nov;40(5):109–16
Goldberg HC. Alternatives to photography [letter] Arch Dermatol 1989 Nov;125(11):1583
Goldberg NB see **Haffty BG**
Goldberg RA, Coden DJ, Hornblass A, Mitchell JP. Floppy eyelid syndrome associated with marked lower eyelid ectropion. Am J Ophthalmol 1989 Nov 15;108(5):610–2
Goldberg VM see **Figgie MP**
Golden AL see **Bush TL**
Goldenberg IF see **Sharkey SW**
Goldenberg IF see **Van Tassel P**
Goldfarb CR, Ongseng F, Finestone H. Temporomandibular joint imaging [letter] AJR Am J Roentgenol 1989 Dec; 153(6):1315–6
Goldfarb LG, Chumakov MP, Petrov PA, Fedorova NI, Gajdusek DC. Olivopontocerebellar atrophy in a large Iakut kinship in eastern Siberia. Neurology 1989 Nov; 39(11):1527–30
Goldie RG see **Spina D**
Golding JM see **Wells KB**
Goldmacher V see **Bamezai A**
Goldman L see **Landefeld CS**
Goldman L see **Rouan GW**
Goldman S, Copeland J, Moritz T, Henderson W, Zadina K, Ovitt T, Doherty J, Read R, Chesler E, Sako Y, et al. Saphenous vein graft patency 1 year after coronary artery bypass surgery and effects of antiplatelet therapy. Results of a Veterans Administration Cooperative Study. Circulation 1989 Nov;80(5):1190–7
Goldmeier D see **Murphy S**
Goldring RM see **Kanengiser LC**
Goldschmeding R, van der Schoot CE, ten Bokkel Huinink D, Hack CE, van den Ende ME, Kallenberg CG, von dem Borne AE. Wegener's granulomatosis autoantibodies identify a novel diisopropylfluorophosphate–binding protein in the lysosomes of normal human neutrophils. J Clin Invest 1989 Nov;84(5):1577–87
Goldschmidt R see **Bacus SS**
Goldschmidt RA see **Murthy SM**
Goldsher M see **Har–El G**
Goldsmith CH see **Woodward CA**
Goldsmith MF. As more surgeons opt for autologous transfusion route, what's ahead? [news] JAMA 1989 Dec 8;262(22):3101–2
Goldsmith MF. At Southwest Foundation, scientists run show—but research animals are essential stars [news] JAMA 1989 Nov 17;262(19):2648–9, 2653
Goldsmith SR. The effect of moderate hypotension on vasopressin levels in normal humans. Am J Med Sci 1989 Nov;298(5):295–8
Goldstein DE see **Townes BD**
Goldstein IM see **Ory PA**
Goldstein MR. The purity of cholestyramine resin [letter] JAMA 1989 Dec 8;262(22):3127–8
Goldstein SM, Curless RG, Donovan Post MJ, Quencer RM. A new sign of neurofibromatosis on magnetic resonance imaging of children. Arch Neurol 1989 Nov;46(11):1222–4
Goldstraw P see **Tsang V**
Golimbu CN, Firooznia H, Melone CP Jr, Rafii M, Weinreb J, Leber C. Tears of the triangular fibrocartilage of the wrist: MR imaging. Radiology 1989 Dec;173(3):731–3
Golitz LE see **Smith ML**
Golle M see **Murray RJ**
Golomb B. Taking a byte out of time [letter] JAMA 1989 Dec 8;262(22):3132
Golueke PJ see **Ouyang P**
Gomella L see **Haas GP**
Gomella LG see **Sargent ER**
Gomez C see **Hudnall CH**
Gomez CR. Hereditary cerebral arteriovenous malformations [letter] Arch Neurol 1989 Nov;46(11):1168
Gomez CR. Cerebral calcifications [letter] Neurology 1989 Nov;39(11):1558
Gómez–Pacheco L see **Alarcón–Segovia D**
Gommeaux A see **Fourrier JL**
Gonasun IM see **Prisant LM**
Gonda TJ see **Chang JM**
Gons M see **Wit JM**
Gonski A. Hypothermia and circulatory arrest in aneurysm surgery [letter] J Neurosurg 1989 Nov;71(5 Pt 1):793–4
Gonzales R see **Van Decker W**
González G see **Montaño M**
Gonzalez R see **Koleilat N**
Gonzalez Cappa SM see **Losavio A**
González Mora RC see **Sarmiento RA**
Good JL, Barry E, Fishman PS. Posttraumatic narcolepsy: the complete syndrome with tissue typing. Case report. J Neurosurg 1989 Nov;71(5 Pt 1):765–7
Good RA see **Seki H**
Goodall AL see **Jarmulowicz MR**
Goode PS, Allman RM. The prevention and management of pressure ulcers. Med Clin North Am 1989 Nov; 73(6):1511–24 (59 ref.)
Goodman RB see **Martin TR**
Goodman WK, Price LH, Rasmussen SA, Mazure C, Fleischmann RL, Hill CL, Heninger GR, Charney DS. The Yale–Brown Obsessive Compulsive Scale. I. Development,

use, and reliability. Arch Gen Psychiatry 1989 Nov; 46(11):1006–11
Goodman WK, Price LH, Rasmussen SA, Mazure C, Delgado P, Heninger GR, Charney DS. The Yale–Brown Obsessive Compulsive Scale. II. Validity. Arch Gen Psychiatry 1989 Nov;46(11):1012–6
Goodman Z see **Di Bisceglie AM**
Goodman ZD see **Allaire GS**
Goodman ZD see **Dich NH**
Goodnough LT see **Hull AL**
Goodpasture HC see **Baker JH**
Goodrich JT see **Herskovitz S**
Goodrich W see **Yates BT**
Goodridge DM. General practitioners' referrals [letter] BMJ 1989 Sep 2;299(6699):627
Goodwin FK. From the Alcohol, Drug Abuse, and Mental Health Administration. JAMA 1989 Nov 17;262(19):2654
Goodwin JS. Social, psychological and physical factors affecting the nutritional status of elderly subjects: separating cause and effect. Am J Clin Nutr 1989 Nov;50(5 Suppl):1201–9; discussion 1231–5 (70 ref.)
Goodwin PA. Should physicians boycott airlines that permit smoking? [letter] JAMA 1989 Nov 24;262(20):2838
Goodwin WE, Kaufman JJ, Tompkins RK. Unique urinary–fecal calculus after cystectomy and ureterosigmoidostomy. J Urol 1989 Nov;142(5):1314–5
Googe PB, DeCoste SD, Herold WH, Mihm MC Jr. Primary cutaneous aspergillosis mimicking dermatophytosis. Arch Pathol Lab Med 1989 Nov;113(11):1284–6
Gootman N see **Nudel DB**
Gordin FM see **Joe L**
Gordon I, Barratt TM. Detection of vesico–ureteric reflux by indirect radionuclide cystography [letter] Lancet 1989 Nov 4;2(8671):1108
Gordon J. The Human Genome Project promises insights into aging. Geriatrics 1989 Nov;44(11):89–91
Gordon MO see **Kass MA**
Gordon NH see **Crowe JP**
Gorelick DA see **Nademanee K**
Gorelick PB see **Hier DB**
Gorell JM see **Brown GG**
Gores PF, Simso LA. Splenic injury during colonoscopy. Arch Surg 1989 Nov;124(11):1342
Gorham ED see **Garland CF**
Gorham ED see **Garland FC**
Gori C see **Casolo G**
Goris RJ see **Reijnen JA**
Gorman ME see **Francis DP**
Gorney M. Who is responsible? [editorial] Plast Reconstr Surg 1989 Nov;84(5):800–1
Gorski J see **Drobyski W**
Gorwit J see **Singh S**
Gossman MR see **Heitmann DK**
Gössner W see **Jänicke F**
Gossot D see **Sarfati E**
Goswami S see **Marom Z**
Goswami SK, Ohashi M, Stathas P, Marom ZM. Platelet–activating factor stimulates secretion of respiratory glycoconjugate from human airways in culture. J Allergy Clin Immunol 1989 Nov;84(5 Pt 1):726–34
Gott VL. C. Walton Lillehei and his trainees: one man's legacy to cardiothoracic surgery. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):846–51
Gottfried MR see **Moul JW**
Gottlieb DJ, Prentice HG, Heslop HE, Bello–Fernandez C, Bianchi AC, Galazka AR, Brenner MK. Effects of recombinant interleukin–2 administration on cytotoxic function following high–dose chemo–radiotherapy for hematological malignancy. Blood 1989 Nov 15; 74(7):2335–42
Gottlieb SO see **Allred EN**
Gottlieb SO see **Ouyang P**
Gottlieb SS. The use of antiarrhythmic agents in heart failure: implications of CAST. Am Heart J 1989 Nov;118(5 Pt 1):1074–7
Gottschall J see **Drobyski W**
Gotzsche AL. Pernasal vitamin C and the common cold [letter] Lancet 1989 Oct 28;2(8670):1039
Gougeon–Reyburn R see **Zarkadas M**
Gould GA see **Gugger M**
Gould KL. How accurate is thallium exercise testing for the diagnosis of coronary artery disease? [comment] J Am Coll Cardiol 1989 Nov 15;14(6):1487–90. Comment on: J Am Coll Cardiol 1989 Nov 15;14(6):1477–86
Goulden KJ see **Dooley JM**
Gourgon R see **Paillole C**
Gown AM see **Alpers CE**
Gown AM see **Boyd HC**
Goyal R see **Chopra HK**
Goyert GL see **Gold RB**
Gradus MS, Koenig SB, Hyndiuk RA, DeCarlo J. Filter–culture technique using amoeba saline transport medium for the noninvasive diagnosis of Acanthamoeba keratitis. Am J Clin Pathol 1989 Nov;92(5):682–5
Gradwohl SE, Dietrich RA, Whitlock WL. Persistent middle lobe abnormality in an East African male. Chest 1989 Nov; 96(5):1182–3
Grady MS see **Newell DW**
Grady RW see **Yinnon AM**
Graeber GM see **Wassef NM**
Graeff H see **Jänicke F**
Graham D see **Coit DG**
Graham DF see **Day SJ**
Graham G see **Bhalla K**
Graham NM. The influence of psychological status on respiratory symptom reporting [letter] Am Rev Respir Dis 1989 Nov;140(5):1498–9
Graham TC see **Deeg HJ**
Graham TP Jr, Burger J, Boucek RJ Jr, Johns JA, Moreau GA, Hammon JW Jr, Bender HW Jr. Absence of left ventricular volume loading in infants with coarctation of the aorta and a large ventricular septal defect. J Am Coll Cardiol 1989 Nov 15;14(6):1545–52
Gralnick H see **VanderMolen LA**
Gralnick HR see **Parker RI**
Grambow DW see **Kronenberg MW**
Gramiak R see **Gaffney JF**
Grammer LC, Patterson R, Zeiss CR. Guidelines for the immunologic evaluation of occupational lung disease. Report of the Subcommittee on Immunologic Evaluation of Occupational Immunologic Lung Disease. J Allergy Clin Immunol 1989 Nov;84(5 Pt 2):805–14
Granados J see **Tebib JG**
Grande JP, Ackermann DM, Edwards WD. Aortoenteric fistulas. A study of 28 autopsied cases spanning 25 years. Arch Pathol Lab Med 1989 Nov;113(11):1271–5
Granelli–Piperno A see **Langhoff E**
Granfors K see **Lahesmaa–Rantala R**
Granger CV see **Hamilton BB**
Granier C see **Regnier–Vigouroux A**
Granot E, Raveh D, Eliakim R. Vitamin E deficiency and peripheral edema [letter] Ann Intern Med 1989 Nov 15; 111(10):859
Granowitz EV. Photosensitivity rash in a patient being treated with ciprofloxacin [letter] J Infect Dis 1989 Nov; 160(5):910–1
Grant A, Sleep J, Ashurst H, Spencer D. Dyspareunia associated with the use of glycerol–impregnated catgut to repair perineal trauma. Report of a 3–year follow–up study. Br J Obstet Gynaecol 1989 Jun;96(6):741–3
Grant AM see **Meade TW**
Grant AO see **Whitcomb DC**
Grant D see **Clarke CF**
Grant E see **McCulla MM**
Grant IH, Gold JW, Wittner M, Tanowitz HB, Nathan C, Mayer K, Reich L, Wollner N, Steinherz L, Ghavimi F, et al. Transfusion–associated acute Chagas disease acquired in the United States. Ann Intern Med 1989 Nov 15; 111(10):849–51
Grant IW. Advanced life support [letter] BMJ 1989 Sep 16; 299(6701):737
Grant M. Family function, stress, and influenza [letter] J Fam Pract 1989 Nov;29(5):473–4
Grant P see **Hogg KJ**
Grant S see **Bhalla K**
Grassegger A see **Graziadei I**
Grassi CJ. Modified gastrojejunostomy tube: percutaneous placement for gastric decompression and jejunal feeding. Radiology 1989 Dec;173(3):875–6
Grassigli A see **Santini D**
Grasso M see **Arbustini E**
Grattan LM, Eslinger PJ. Empirical study of empathy [letter] Am J Psychiatry 1989 Nov;146(11):1521–2
Graveney MJ see **Henderson J**
Graversen PH see **Bruskewitz RC**
Graves V see **Strother CM**
Gray DL see **Dicke JM**
Gray L see **Kofke WA**
Gray LA Jr see **Farrar DJ**
Gray RG, Poppo MJ. Comment on the article by Goldenberg [letter] Arthritis Rheum 1989 Nov;32(11):1487
Gray SF. Haemophilus influenzae type b disease in the Oxford region [letter] Arch Dis Child 1989 Sep;64(9):1342–3
Gray W see **Hallam N**
Graziadei I, Zernig G, Grassegger A, Boer R, Schudt C, Glossmann H. Hydrophobic calcium channel ligands: methodical problems and their solution. Am J Cardiol 1989 Nov 7;64(17):43I–50I
Graziano G see **Arbustini E**
Grazzini G, Cecchini S, Bartoli D, Ciatto S. Pap smear screening at the workplace [letter] Am J Public Health 1989 Nov;79(11):1570–1
Greany MF see **Anderson BB**
Greathouse DG, Currier DP, Joseph BS, Shippee RL, Matulionis DH. Electrophysiologic responses of human sural nerve to temperature. Phys Ther 1989 Nov; 69(11):914–22
Greathouse KR, Gregoire MB, Spears MC, Richards V, Nassar RF. Comparison of conventional, cook–chill, and cook–freeze foodservice systems. J Am Diet Assoc 1989 Nov;89(11):1606–11
Greaves WW see **Buchta WG**
Greco L see **Guandalini S**
Green A see **Puntis JW**
Green CE see **Ziessman HA**
Green D see **Otoya J**
Green DM, Hall B, Zevon MA. Pregnancy outcome after treatment for acute lymphoblastic leukemia during childhood or adolescence. Cancer 1989 Dec 1; 64(11):2335–9
Green DR, Gibbons C, O'Toole M, Hiller WB. An evaluation of dietary intakes of triathletes: are RDAs being met? J Am Diet Assoc 1989 Nov;89(11):1653–4
Green J. Thermography [letter] Neurology 1989 Nov; 39(11):1560
Green JA see **Odell TW**
Green L see **Barkun AN**
Green PH see **Roberts WG**
Green R see **Schuyler–Hacker H**
Green RM see **Koslow AR**
Greenberg SD see **Cagle PT**
Greenberg SM see **Kuter DJ**
Greenberger PA see **Apter AJ**
Greene C see **Walravens PA**
Greene ER see **Johnson EC**
Greene GL see **Press MF**
Greene HL see **Zapka JG**
Greene J, Leigh MR, Passman LJ. AIDS treatment center: Is the concept premature [letter] JAMA 1989 Nov 10; 262(18):2537–8
Greene NR see **Fishbein DB**
Greene PS see **Casale AS**
Greene PS, Cameron DE, Mohlala ML, Dinatale JM, Gardner TJ. Systolic and diastolic left ventricular dysfunction due to mild hypothermia. Circulation 1989 Nov;80(5 Pt 2):III44–8
Greene RE see **Schaefer CM**
Greenfield LJ, Savin MA. Comparison of titanium and stainless steel, Greenfield vena caval filters. Surgery 1989 Nov;106(5):820–8
Greenhalgh RM see **Wiseman S**
Greenhouse J see **Trzepacz PT**
Greenspan JS, Wolfson MR, Rubenstein SD, Shaffer TH. Liquid ventilation of preterm baby [letter] Lancet 1989 Nov 4;2(8671):1095
Greenwald BS, Kramer–Ginsberg E, Marin DB, Laitman LB, Hermann CK, Mohs RC, Davis KL. Dementia with coexistent major depression. Am J Psychiatry 1989 Nov; 146(11):1472–8
Greenwood BM see **Troye–Blomberg M**
Greenwood TW see **Collinson PO**
Greer A see **Novitzky D**
Greer DL see **Kitchen LW**
Greer DS, Storey PB. An American–Soviet medical scholars exchange program. Acad Med 1989 Nov;64(11):654–6
Greer JM, Panush RS. Incomplete lupus erythematosus. Arch Intern Med 1989 Nov;149(11):2473–6
Gregoire MB see **Greathouse KR**
Grendele M, Gridelli B, Colledan M, Rossi G, Rainero Fassati L, Ferla G, Lunghi G, Galmarini D. Hepatitis C virus infection and liver transplantation [letter] Lancet 1989 Nov 18;2(8673):1221–2
Grenier K see **Head DR**
Gresham GE. More research needed [letter] Arch Phys Med Rehabil 1989 Nov;70(12):867
Gress R see **Oppenheim JJ**
Grever MR see **Head DR**
Gridelli B see **Grendele M**
Gries A see **Guy–Grand B**
Griffen WO Jr. Board certification in peripheral vascular disease [letter] J Am Coll Cardiol 1989 Nov 1; 14(5):1399–400
Griffin GC. Don't give a bomb! [editorial] Postgrad Med 1989 Nov 1;86(6):13, 16
Griffin SM, Chung SC, Cli AK. Treating gastric cancer [letter] BMJ 1989 Sep 16;299(6701):739
Griffith B see **Joyce LD**
Griffith BP see **Trento A**
Griffith BP see **Villanueva FS**
Griffith LD see **Guss DA**
Griffiths CE see **Nickoloff BJ**
Griffiths GJ see **Clements R**
Grignani F see **Falini B**
Grignon DJ, Ayala AG, el–Naggar A, Wishnow KI, Ro JY, Swanson DA, McLemore D, Giacco GG, Guinee VF. Renal cell carcinoma. A clinicopathologic and DNA flow cytometric analysis of 103 cases. Cancer 1989 Nov 15; 64(10):2133–40
Grignon DJ, el–Naggar A, Ro JY, Johnson DE, Ayala AG. Deoxyribonucleic acid flow cytometry on primary adenocarcinoma of the bladder: an analysis of 36 cases. J Urol 1989 Nov;142(5):1206–10
Grillenberger W see **Thalhamer J**
Grim J see **Novitzky D**
Grimby G, Wigerstad–Lossing I. Comparison of high– and low–frequency muscle stimulators. Arch Phys Med Rehabil 1989 Nov;70(12):835–8
Grimes DA see **Burton CA**
Griscelli C see **Stern MH**
Griscelli C see **Wijnaendts L**
Grizzard WS see **Hilton GF**
Grobbee DE see **Bak AA**
Groden LR see **Margo CE**
Groeskamp JJ see **den Heijer P**
Grondin CM, Thornton JC, Engle JC, Schreiber H, Cross FS. Cardiac surgery in septuagenarians: is there a difference in mortality and morbidity? J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):908–14
Groopman JE see **Molina JM**
Groopman JE, Molina JM, Scadden DT. Hematopoietic growth factors. Biology and clinical applications. N Engl J Med 1989 Nov 23;321(21):1449–59 (184 ref.)
Groopman JE see **Seage GR 3d**
Groshen S see **Keller SM**
Groshen S see **Rosen PP**
Gross GJ, Farber NE, Pieper GM. Effects of amlodipine on

myocardial ischemia-reperfusion injury in dogs. Am J Cardiol 1989 Nov 7;64(17):941-1001
Gross JG see **Schneiderman TE**
Gross N see **Ellenberg M**
Gross NJ, Co E, Skorodin MS. Cholinergic bronchomotor tone in COPD. Estimates of its amount in comparison with that in normal subjects. Chest 1989 Nov;96(5):984-7
Gross RT see **Yogman MW**
Grossberg GT see **Nakra BR**
Grosset J see **Rouby JJ**
Grosset JH see **Lecoeur HF**
Grossman HB see **Kozminski M**
Grossman JE see **Unger JM**
Grossman RG see **Robertson CS**
Grossman RI see **Stern MB**
Grossman SA, Sheidler VR, Gilbert MR. Decreased phenytoin levels in patients receiving chemotherapy. Am J Med 1989 Nov;87(5):505-10 (26 ref.)
Grosso MA see **Brown JM**
Grothaus L see **Taplin S**
Grover SA see **Barkun AN**
Groves T. Haemophiliacs sue British government [news] BMJ 1989 Sep 16;299(6701):700-1
Growe GH see **Hackmann T**
Grubb A see **Sjöbring U**
Gruber BL, Marchese MJ, Suzuki K, Schwartz LB, Okada Y, Nagase H, Ramamurthy NS. Synovial procollagenase activation by human mast cell tryptase dependence upon matrix metalloproteinase 3 activation. J Clin Invest 1989 Nov;84(5):1657-62
Gruber H see **Koelbl H**
Gruber HE, Hoffer ME, McAllister DR, Laikind PK, Lane TA, Schmid-Schoenbein GW, Engler RL. Increased adenosine concentration in blood from ischemic myocardium by AICA riboside. Effects on flow, granulocytes, and injury. Circulation 1989 Nov; 80(5):1400-11
Gruchow HW see **Freedman DS**
Gruchow HW see **Tresch DD**
Grundy SM see **Vega GL**
Grunfeld S see **D'Andrea G**
Grunnet ML, Leicher C, Zimmerman A, Zalneraitis E, Barwick M. Primary lateral sclerosis in a child. Neurology 1989 Nov;39(11):1530-2
Grunstein RR see **Chan CS**
Guaitani A see **Garattini S**
Gualtieri RJ, Emanuel PD, Zuckerman KS, Martin G, Clark SC, Shadduck RK, Dracker RA, Akabutu J, Nitschke R, Hetherington ML, et al. Granulocyte-macrophage colony-stimulating factor is an endogenous regulator of cell proliferation in juvenile chronic myelogenous leukemia. Blood 1989 Nov 15;74(7):2360-7
Guandalini S, Ventura A, Ansaldi N, Giunta AM, Greco L, Lazzari R, Mastella G, Rubino A. Diagnosis of coeliac disease: time for a change? Arch Dis Child 1989 Sep; 64(9):1320-4; discussion 1324-5
Guarner J, Del Rio C, Williams P, McGowan JE Jr. Fungal peritonitis caused by Curvularia lunata in a patient undergoing peritoneal dialysis. Am J Med Sci 1989 Nov; 298(5):320-3 (17 ref.)
Guarneri D see **Decensi AU**
Guber SL see **Guss DA**
Guckian JC see **Altshuler KZ**
Gudipati C see **Stoddard MF**
Guerne PA, Terkeltaub R, Zuraw B, Lotz M. Inflammatory microcrystals stimulate interleukin-6 production and secretion by human monocytes and synoviocytes. Arthritis Rheum 1989 Nov;32(11):1443-52
(Guest EM), Bhimji S, Sheinin R. Dr. Edna Mary Guest: she promoted women's issues before it was fashionable. Can Med Assoc J 1989 Nov 15;141(10):1093-4
Gugger M, Molloy J, Gould GA, Whyte KF, Raab GM, Shapiro CM, Douglas NJ. Ventilatory and arousal responses to added inspiratory resistance during sleep. Am Rev Respir Dis 1989 Nov;140(5):1301-7
Guha A, Resch L, Tator CH. Subependymoma of the thoracolumbar cord. Case report. J Neurosurg 1989 Nov; 71(5 Pt 1):781-7
Guha A, Tator CH, Smith CR, Piper I. Improvement in post-traumatic spinal cord blood flow with a combination of a calcium channel blocker and a vasopressor. J Trauma 1989 Oct;29(10):1440-7
Guillausseau PJ see **Setiadi H**
Guillausseau PJ see **Warnet A**
Guillebaud J. Mass laparoscopic sterilizations. Br J Obstet Gynaecol 1989 Sep;96(9):1019-21
Guilleminault C, Stoohs R, Schneider H, Podszus T, Peter JH, von Wichert P. Central alveolar hypoventilation and sleep. Treatment by intermittent positive-pressure ventilation through nasal mask in an adult. Chest 1989 Nov; 96(5):1210-2
Guillot F see **Lagrue G**
Guilmet D see **DeWall RA**
Guinee VF see **Grignon DJ**
Gumucio CA, Pin P, Young VL, Destouet J, Monsees B, Eichling J. The effect of breast implants on the radiographic detection of microcalcification and soft-tissue masses. Plast Reconstr Surg 1989 Nov;84(5):772-8; discussion 779-82
Gumucio CA, Fernando B, Young VL, Gilula LA, Kraemer BA. Management of scaphoid fractures: a review and update. South Med J 1989 Nov;82(11):1377-88 (28 ref.)
Gumucio CA see **Young VL**
Gundberg CM see **Evans JR**
Gundlach M see **Hansmann ML**
Gunvén P see **Maruyama K**
Guo K see **Locarnini S**
Guo WY see **Chang T**
Gupta JW, Saito K, Saito A, Fu YS, Shah KV. Human papillomaviruses and the pathogenesis of cervical neoplasia. A study by in situ hybridization. Cancer 1989 Nov 15; 64(10):2104-10
Gupta NC see **Siffring PA**
Gupta S see **Hogg KJ**
Gurel M see **Alic B**
Gurel M, Alic B, Bac B, Keles C, Akgun Y, Boylu S. Intraoperative colonic irrigation in the treatment of acute sigmoid volvulus. Br J Surg 1989 Sep;76(9):957-8
Gurian A see **Nudel DB**
Gurley KE see **Ilano AL**
Guroff JJ see **Kassett JA**
Guss DA, Meyer FT, Neuman TS, Baxt WG, Dunford JV Jr, Griffith LD, Guber SL. The impact of a regionalized trauma system on trauma care in San Diego County. Ann Emerg Med 1989 Nov;18(11):1141-5
Gussetti N, Ruga E, Giaquinto C, Memo L, Casellato R, D'Elia R. Is C-reactive protein a reliable indicator of bacterial infection in the newborn? [letter] J Infect Dis 1989 Nov; 160(5):909-10
Gust I see **Locarnini S**
Gustafson KE see **Creer TL**
Gustafson RA, Warden HE, Murray GF, Hill RC, Rozar GE. Partial anomalous pulmonary venous connection to the right side of the heart. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):861-8 (388 ref.)
Gustafsson JA see **Allinger UG**
Gustafsson JA see **Hautvast JG**
Gustavii B see **Hausser I**
Gutgesell ME see **Smith DE**
Gutkowski A see **Del Carpio J**
Guy GE see **Cho KJ**
Guy-Grand B, Apfelbaum M, Crepaldi G, Gries A, Lefebvre P, Turner P. International trial of long-term dexfenfluramine in obesity. Lancet 1989 Nov 11; 2(8672):1142-5
Guy-Grand D see **Brousse N**
Guyer B, Gallagher SS, Chang BH, Azzara CV, Cupples LA, Colton T. Prevention of childhood injuries: evaluation of the Statewide Childhood Injury Prevention Program (SCIPP). Am J Public Health 1989 Nov;79(11):1521-7
Guynn R see **Altshuler KZ**
Guynn TP see **Deeb GM**
Gwirtsman HE, Halaris AE, Wolf AW, DeMet E, Piletz JE, Marler M. Apparent phase advance in diurnal MHPG rhythm in depression. Am J Psychiatry 1989 Nov; 146(11):1427-33
Gyles NR 3d see **Helling TS**

H

Haacke EM, Masaryk TJ. The salient features of MR angiography. Radiology 1989 Dec;173(3):611-2
Haaland KY see **Hunt AL**
Haan J, Weinstein HC, van Kroonenburgh MJ, van Royen EA, Lanser JB, Derix M, Buruma OJ, Hijdra A. Single photon emission computed tomography in Alzheimer's disease [letter] Arch Neurol 1989 Nov;46(11):1165-6
Haas GP, Pittaluga S, Gomella L, Travis WD, Sherins RJ, Doppman JL, Linehan WM, Robertson C. Clinically occult Leydig cell tumor presenting with gynecomastia. J Urol 1989 Nov;142(5):1325-7
Haas R see **Cayeux S**
Haas R see **Körbling M**
Haas SB see **Scuderi GR**
Habbema JD see **Verduijn PG**
Haber GB see **Vallieres E**
Haber MH see **Corwin HL**
Hacene K see **Spyratos F**
Hachinski V. The treatment of low-grade glioma. Arch Neurol 1989 Nov;46(11):1239
Hack CE see **Goldschmeding R**
Hack M see **Nathan RG**
Hackett D see **Kaski JC**
Hackett JD see **Peterson JW**
Hackman BB see **Kellermann AL**
Hackmann T, Gascoyne RD, Naiman SC, Growe GH, Burchill LD, Jamieson WR, Sheps SB, Schechter MT, Townsend GE. A trial of desmopressin (1-desamino-8-D-arginine vasopressin) to reduce blood loss in uncomplicated cardiac surgery. N Engl J Med 1989 Nov 23;321(21):1437-43
Hackney JD see **Allred EN**
Hadden TA see **Benzel EC**
Haddy S. Protecting teeth during endotracheal intubation [letter] Anesthesiology 1989 Nov;71(5):810-1
Hader W see **Weinshenker BG**
Hadley MN, Dickman CA, Browner CM, Sonntag VK. Acute axis fractures: a review of 229 cases. J Neurosurg 1989 Nov;71(5 Pt 1):642-7
Hadley WK see **Yajko DM**
Haeberli A see **Vaudaux P**
Haedicke GJ see **O'Sullivan JL**
Haehl M. Dipyridamole plus aspirin [letter] Lancet 1989 Oct 28;2(8670):1036-7
Haenel JB see **Moore FA**
Haeussermann B see **Gerlach T**
Haffty BG, Goldberg NB, Rose M, Heil B, Fischer D, Beinfield M, McKhann C, Weissberg JB. Conservative surgery with radiation therapy in clinical stage I and II breast cancer. Results of a 20-year experience. Arch Surg 1989 Nov;124(11):1266-70
Haga Y, Sakamoto K, Egami H, Yokoyama Y, Arai M, Mori K, Akagi M. Changes in production of interleukin-1 and interleukin-2 associated with obstructive jaundice and biliary drainage in patients with gastrointestinal cancer. Surgery 1989 Nov;106(5):842-8
Hager CC see **Edwards KM**
Hahn KR see **Noveske FG**
Hahn L. Clinical findings and results of operative treatment in ilioinguinal nerve entrapment syndrome. Br J Obstet Gynaecol 1989 Sep;96(9):1080-3
Hahn PF see **Mueller PR**
Hahn RA, Moolgavkar SH. Nulliparity, decade of first birth, and breast cancer in Connecticut cohorts, 1855 to 1945: an ecological study. Am J Public Health 1989 Nov; 79(11):1503-7
Hahn T see **Schattner A**
Haidaris PJ, Peerschke EI, Marder VJ, Francis CW. The C-terminal sequences of the gamma 57.5 chain of human fibrinogen constitute a plasmin sensitive epitope that is exposed in crosslinked fibrin. Blood 1989 Nov 15; 74(7):2437-44
Hailey JR see **Wassef NM**
Hainz A see **Kratzik C**
Haire W see **Robbins RA**
Haisch C see **Brown KA**
Hajdu SI see **Ghavimi F**
Hajdu SI see **Shiu MH**
Hakin KN, Dart JK, Sherrard E. Sporadic diffuse corneal endotheliitis. Am J Ophthalmol 1989 Nov 15;108(5):509-15
Hakuba A, Tanaka K, Suzuki T, Nishimura S. A combined orbitozygomatic infratemporal epidural and subdural approach for lesions involving the entire cavernous sinus. J Neurosurg 1989 Nov;71(5 Pt 1):699-704
Halaris AE see **Gwirtsman HE**
Halata MS, Miller J, Stone RK. Gardner syndrome. Early presentation with a desmoid tumor. Discovery of multiple colonic polyps. Clin Pediatr (Phila) 1989 Nov; 28(11):538-40
Halbach VV see **Higashida RT**
Hale J. Third World reporters a new feature of international AIDS conferences. Can Med Assoc J 1989 Nov 15; 141(10):1085-6
Hale SL, Alker KJ, Rezkalla S, Figures G, Kloner RA. Adverse effects of cocaine on cardiovascular dynamics, myocardial blood flow, and coronary artery diameter in an experimental model. Am Heart J 1989 Nov;118(5 Pt 1):927-33
Hale WE see **Bush TL**
Haley EC Jr see **Sloan MA**
Haley NJ see **Harris RE**
Haley SM, Osberg JS. Kappa coefficient calculation using multiple ratings per subject: a special communication. Phys Ther 1989 Nov;69(11):970-4
Hall B see **Green DM**
Hall BM see **Ilano AL**
Hall DA see **Schaefer CM**
Hall K see **James RA**
Hall MA see **Clark PM**
Hall MH see **Gadaleta D**
Hall RE see **Beezhold DH**
Hall SF, Wray LM. Codependency: nurses who give too much. Am J Nurs 1989 Nov;89(11):1456-60
Hall TL see **Horton MG**
Hallam N, West J, Charnock M, Gray W. Diathermy loop excision and the cervix [letter] Lancet 1989 Nov 11; 2(8672):1160
Hallan RI, Marzouk DE, Waldron DJ, Womack NR, Williams NS. Comparison of digital and manometric assessment of anal sphincter function. Br J Surg 1989 Sep;76(9):973-5
Haller J see **Mostbeck GH**
Haller JS Jr. Prudent checks: physicians and family planning in late 19th century England and America. South Med J 1989 Nov;82(11):1397-402
Hallett JW Jr see **Roger VL**
Halliday D see **Thompson GN**
Halliday D see **Walter JH**
Halliday HL see **Sidhu H**
Hallinan JM see **Hawke SH**
Halloran E see **Milford D**
Hällström O. Comparison of IgA-class reticulin and endomysium antibodies in coeliac disease and dermatitis herpetiformis. Gut 1989 Sep;30(9):1225-32
Halmagyi GM see **Hawke SH**
Halperin LS, Lewis H, Blumenkranz MS, Gass JD, Olk RJ, Fine SL. Choroidal neovascular membrane and other chorioretinal complications of acquired syphilis. Am J Ophthalmol 1989 Nov 15;108(5):554-62
Halperin SA, Bortolussi R, MacLean D, Chisholm N. Persistence of pertussis in an immunized population: results of the Nova Scotia Enhanced Pertussis Surveillance Program. J Pediatr 1989 Nov;115(5 Pt 1):686-93
Halpin GJ see **Rosenman KD**
Halvorsen RA Jr see **Foster WL Jr**
Hamachi M see **Zhang JJ**
Hamachi T see **Zhang JJ**
Hamada H see **Kulkarni SS**

Hamada S see **Arisawa J**
Hamajima N see **Morishima Y**
Hamaoka T see **Sano S**
Hambidge KM see **Koo WW**
Hameleers DM see **Stoop AE**
Hamer DH, Lindsay J Jr. Redefining true ventricular aneurysm. Am J Cardiol 1989 Nov 15;64(18):1192–4 (31 ref.)
Hamilton BB, Granger CV. Totaled functional score. Can be valid [letter] Arch Phys Med Rehabil 1989 Nov; 70(12):861–3
Hamilton DC see **Evans JM**
Hamilton ES see **Clarke MP**
Hamilton G see **Stansby G**
Hamilton RJ, Puckett R, Bazemore WC. Ventilator dependence in acute severe asthma due to a variant presentation of Guillain–Barré syndrome. Chest 1989 Nov; 96(5):1205–6
Hamilton SM. Should follow-up be provided after miscarriage? Br J Obstet Gynaecol 1989 Jun;96(6):743–5
Hamilton WP see **Chaitman BR**
Hamlin RL see **Brown CG**
Hammer J see **Cydulka RK**
Hammon JW Jr see **Graham TP Jr**
Hammon JW Jr see **Lee RB**
Hammond KB see **Sokol RJ**
Hammond RL see **Bridges CR Jr**
Hamuryudan V see **Lahesmaa-Rantala R**
Han MC see **Kim SH**
Hanaoka M see **Yamasaki T**
Hanc J see **Henneman B**
Hance AJ see **Brisson-Noël A**
Hancock EW see **Cohen TJ**
Hancock EW. Wide-complex tachycardia with past atrial septal defect. Hosp Pract [Off] 1989 Nov 15;24(11):19, 23
Hancock WW see **Tanaka K**
Hand RH. A retractor for simplified cholecystectomy. Surg Gynecol Obstet 1989 Nov;169(5):463
Handler EG. Visual telephone for pediatric rehabilitation inpatients. Arch Phys Med Rehabil 1989 Nov;70(12):854–5
Handsher R see **Tulchinsky T**
Hankin JH. Development of a diet history questionnaire for studies of older persons. Am J Clin Nutr 1989 Nov;50(5 Suppl):1121–7; discussion 1231–5 (37 ref.)
Hanks J see **Valenzuela GA**
Hanly PJ, Millar TW, Steljes DG, Baert R, Frais MA, Kryger MH. The effect of oxygen on respiration and sleep in patients with congestive heart failure. Ann Intern Med 1989 Nov 15;111(10):777–82
Hann L see **Schnitt SJ**
Hanna B see **Clark R**
Hanna W see **Auger M**
Hannan WJ see **Capewell S**
Hanowell LH, Kanefield JK, Soriano SG 3d. A recommendation for reduced lidocaine dosage during intravenous regional bretylium treatment of reflex sympathetic dystrophy [letter] Anesthesiology 1989 Nov; 71(5):811–2
Hanrahan LP, Moll MB. Injury surveillance. Am J Public Health 1989 Dec;79 Suppl:38–45
Hansell JR. Effect of therapeutic digoxin antibodies on digoxin assays. Arch Pathol Lab Med 1989 Nov; 113(11):1259–62
Hansen EJ see **Mustafa MM**
Hansen F. The semantics of sexual abuse [letter] Am J Nurs 1989 Nov;89(11):1437
Hansen JA see **Morishita Y**
Hansen JE. Diet and flight hypoxemia [letter] Ann Intern Med 1989 Nov 15;111(10):859–60
Hansen RG see **Wittwer CT**
Hanshaw JB see **Stillman PL**
Hansmann ML, Deltz E, Gundlach M, Schroeder P, Radzun HJ. Small bowel transplantation in a child. Morphologic, immunohistochemical, and clinical results. Am J Clin Pathol 1989 Nov;92(5):686–92
Hanson CA see **Shibata D**
Hanson U see **Nordlander E**
Happel LT see **Carey ME**
Haque AK see **Bigio EH**
Har-El G, Krespi YP, Goldsher M. The combined use of muscle flaps and alloplasts for tracheal reconstruction. Arch Otolaryngol Head Neck Surg 1989 Nov; 115(11):1310–3
Hara J see **Yumura-Yagi K**
Hara M see **Kawakami M**
Hara N see **Ichinose Y**
Harada S see **Yoshida T**
Harats N, Worth RM, Benson MD. Hereditary amyloidosis: evidence against early amyloid deposition. Arthritis Rheum 1989 Nov;32(11):1474–6
Harcke HT see **Keret D**
Hardcastle JD see **Thomas WM**
Hårdemark HG, Ericsson N, Kotwica Z, Rundström G, Mendel-Hartvig I, Olsson Y, Påhlman S, Persson L. S-100 protein and neuron-specific enolase in CSF after experimental traumatic or focal ischemic brain damage. J Neurosurg 1989 Nov;71(5 Pt 1):727–31
Hardesty RL see **Trento A**
Hardesty RL see **Villanueva FS**
Hardin CW see **Hutchins LG**
Hardin JA see **Mamula MJ**
Hardman J see **Beck ML**
Hardonk MJ see **Bakker WW**
Hardy AM see **Seage GR 3d**
Hardy CL see **Balducci L**
Hardy DC see **Reid IR**
Hardy JN, Patel RM. Twenty four hour care in inner cities [letter] BMJ 1989 Sep 16;299(6701):741
Hargreave FE see **Cartier A**
Hargreave FE see **Israel E**
Harigai M see **Kawakami M**
Harken AH, Vernon TM. An "erg" of epidemiology [editorial] Am J Surg 1989 Nov;158(5):393
Harken AH see **Brown JM**
Harken DE. The emergence of cardiac surgery. I. Personal recollections of the 1940s and 1950s. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):805–13
Harlap S, Johannisson E. Oral contraceptives, breast cancer, and lactation [letter] Lancet 1989 Nov 11;2(8672):1163–4
Harley DD see **Morcos FH**
Harley JB see **Lehman TJ**
Harman RR see **Reynolds NJ**
Harmon CT see **Leitch GJ**
Harmon DC see **Medeiros LJ**
Harmon KR see **Snyder LS**
Harms SE, Flamig DP, Fisher CF, Fulmer JM. New method for fast MR imaging of the knee. Radiology 1989 Dec; 173(3):743–50
Harnsberger HR see **Hutchins LG**
Harp J see **Franks P**
Harper G see **Molyneux ME**
Harpole DH, Skelton TN, Davidson CJ, Jones RH, Bashore TM. Validation of pressure-volume data obtained in patients by initial transit radionuclide angiocardiography. Am Heart J 1989 Nov;118(5 Pt 1):983–9
Harpole DH, Rankin JS, Wolfe WG, Smith LR, Young WG, Clements FM, Jones RH. Assessment of left ventricular functional [illegible]ation during isolated cardiac valve operations. Ci[illegible] [illegible] Nov;80(5 Pt 2):III1–9
Harrell FE Jr see **Spanos A**
Harrell JH 2d see **Carlin BW**
Harrell RS see **Fletcher TB**
Harrer T see **Baur A**
Harries MG see **Wolman RL**
Harrigan C, Lucas CE, Ledgerwood AM. The effect of hemorrhagic shock on the clotting cascade in injured patients. J Trauma 1989 Oct;29(10):1416–21; discussion 1421–2
Harrington M see **Seaton A**
Harris AG see **Warnet A**
Harris D see **McConkie-Rosell A**
Harris EN see **Asherson RA**
Harris F, Taitz LS. Damaging diagnosis of myalgic encephalitis in children [letter] BMJ 1989 Sep 23; 299(6702):790
Harris JE see **Staren ED**
Harris JR see **Hillman R**
Harris JR see **Murphy S**
Harris M see **Kinnard DR**
Harris MM see **Young EA**
Harris MN see **Mitnick JS**
Harris NL see **Medeiros LJ**
Harris RE, Backlund JY, Haley NJ, Wynder EL. Population screening for plasma cholesterol: community-based results from Atlanta. South Med J 1989 Nov;82(11):1370–6
Harris SR. Early diagnosis of spastic diplegia, spastic hemiplegia, and quadriplegia. Am J Dis Child 1989 Nov; 143(11):1356–60
Harris T, Woteki C, Briefel RR, Kleinman JC. NHANES III for older persons: nutrition content and methodological considerations. Am J Clin Nutr 1989 Nov;50(5 Suppl):1145–9; discussion 1231–5
Harrison BJ see **Maddox PR**
Harrison MR see **Longaker MT**
Harrison PV. Short-term cyclosporin therapy for psoriasis [letter] Arch Dermatol 1989 Nov;125(11):1582–3
Harsha DW see **Freedman DS**
Hart GC see **Mearns AJ**
Hart LE see **Walter SD**
Hart NE see **Robertson CL**
Hart RG. Cardiogenic stroke. Am Fam Physician 1989 Nov; 40(5 Suppl):35S–38S (16 ref.)
Hart WM Jr see **Kass MA**
Harter S see **Olivas GS**
Hartley TM see **Lairmore MD**
Hartman AM see **Block G**
Hartman ML see **Murphy DJ**
Hartner S see **Lovell DJ**
Hartshorn KL see **Karnad AB**
Hartz WH see **Ross GJ**
Hartzler GO see **Stone GW**
Harumi K see **Tsunakawa H**
Harvey JW, Reddy GR. Postnatal hematologic development in phosphofructokinase-deficient dogs. Blood 1989 Nov 15;74(7):2556–61
Harvey WH, Pick TE, Reed K, Solenberger RI. A prospective evaluation of the Port-A-Cath implantable venous access system in chronically ill adults and children. Surg Gynecol Obstet 1989 Dec;169(6):495–500 (14 ref.)
Harviel JD see **Ochsner MG Jr**
Hasan D see **van Gijn J**
Hasan KZ see **Briend A**
Hasekura H see **Ota M**
Hashimoto K see **Kato T**
Hashimoto S, Kumada T, Osakada G, Kubo S, Tokunaga S, Tamaki S, Yamazato A, Nishimura K, Ban T, Kawai C. Assessment of transesophageal Doppler echography in dissecting aortic aneurysm [see comments] J Am Coll Cardiol 1989 Nov 1;14(5):1253–62. Comment in: J Am Coll Cardiol 1989 Nov 1;14(5):1263–5
Hashizume M see **Yamaga H**
Haskill S see **Dudding L**
Haslett C see **Savill JS**
Hassett I see **Nudel DB**
Hassinger SL, Schiffer CA, Sun CC. Acute myeloblastic leukemia with extensive erythrophagocytosis mimicking malignant histiocytosis. Am J Clin Pathol 1989 Nov; 92(5):696–700
Hastie SJ, Danskin F, Neilson JP, Whittle MJ. Prediction of the small for gestational age twin fetus by Doppler umbilical artery waveform analysis. Obstet Gynecol 1989 Nov;74(5):730–3
Hata S see **Miller MD**
Hata Y, Hosokawa K, Yano K, Matsuka K, Ito O. Correction of congenital microtia using the tissue expander. Plast Reconstr Surg 1989 Nov;84(5):741–51; discussion 752–3
Hatakeyama A see **Murai C**
Hatano M see **Moriuchi M**
Hatfield TH. Restaurant inspections may not predict outbreaks of foodborne illness [letter] Am J Public Health 1989 Dec;79(12):1678–9
Hattery RR see **Quam JP**
Hatton ER, Gogan CM, Hatton MN. Common oral conditions in the elderly. Am Fam Physician 1989 Nov;40(5):149–62 (19 ref.)
Hatton MN see **Hatton ER**
Hattori M see **Okazaki H**
Hattori T see **Shirono K**
Haug RH. Management of low-caliber, low-velocity gunshot wounds of the maxillofacial region. J Oral Maxillofac Surg 1989 Nov;47(11):1192–6 (28 ref.)
Haug RH, Picard U, Matejczyk MB, Indresano AT. The infected prosthetic total temporomandibular joint replacement: report of two cases. J Oral Maxillofac Surg 1989 Nov;47(11):1210–4 (24 ref.)
Haumont D, Deckelbaum RJ, Richelle M, Dahlan W, Coussaert E, Bihain BE, Carpentier YA. Plasma lipid and plasma lipoprotein concentrations in low birth weight infants given parenteral nutrition with twenty or ten percent lipid emulsion. J Pediatr 1989 Nov;115(5 Pt 1):787–93
Hauner H, Entenmann G, Wabitsch M, Gaillard D, Ailhaud G, Negrel R, Pfeiffer EF. Promoting effect of glucocorticoids on the differentiation of human adipocyte precursor cells cultured in a chemically defined medium. J Clin Invest 1989 Nov;84(5):1663–70
Hauptlorenz S, Puschendorf B, Wencker M, Dienstl F. Influence of beta-blockade on ejection fraction, ANP, and cGMP in patients after myocardial infarction [letter] JAMA 1989 Dec 1;262(21):2996–7
Hauser H see **Clavien PA**
Hauser WA see **Keilson MJ**
Hausser I, Anton-Lamprecht I, Gustavii B. Prenatal diagnosis of junctional epidermolysis bullosa Herlitz type [letter] Lancet 1989 Oct 28;2(8670):1035–6
Haut M see **Markowitz S**
Hautvast JG, Baya C, Amorim Cruz JA, de Backer GG, Ducimetière P, Durnin JV, Faivre J, Ghione S, Gibney MJ, Gustafsson JA, et al. Recommended dietary allowances for Europe [letter] Lancet 1989 Nov 18;2(8673):1220
Hautvast JG see **Weststrate JA**
Havell EA. Evidence that tumor necrosis factor has an important role in antibacterial resistance. J Immunol 1989 Nov 1;143(9):2894–9
Haven CA see **Gillespie MN**
Haverich A see **Heublein B**
Havrankova J see **Palardy J**
Hawiger JJ see **Bauer KA**
Hawke SH, Mullie MA, Hoyt WF, Hallinan JM, Halmagyi GM. Painful oculomotor nerve palsy due to dural-cavernous sinus shunt. Arch Neurol 1989 Nov; 46(11):1252–5
Hawley MM see **Bohnsack JF**
Hawley PR see **Rodrigues CA**
Hawley PR see **Scott A**
Haworth ST see **Dawson CA**
Hayaishi O see **Urade Y**
Hayakawa H, Myrvik QN, St. Clair RW. Pulmonary surfactant inhibits priming of rabbit alveolar macrophage. Evidence that surfactant suppresses the oxidative burst of alveolar macrophage in infant rabbits. Am Rev Respir Dis 1989 Nov;140(5):1390–7
Hayakawa M see **Hotta Y**
Hayashi H see **Iwase M**
Hayashi H see **Takagi S**
Hayashi S see **Suda T**
Hayata Y see **Yoshida K**
Hayek ME, Eisenberg PG. Severe hypophosphatemia following the institution of enteral feedings. Arch Surg 1989 Nov;124(11):1325–8
Hayes A see **Shaw NJ**
Hayes JD see **Hayes PC**
Hayes JR see **Stevens AB**
Hayes MM see **Lo SC**
Hayes PC, Wolf CR, Hayes JD. Blotting techniques for the

study of DNA, RNA, and proteins. BMJ 1989 Oct 14; 299(6705):965–8 (34 ref.)
Hayes RB see **Verduijn PG**
Haynes G, Bailey MK, Davis S, Mahaffey JE. Use of methylprednisolone in epidural analgesia [letter] Arch Neurol 1989 Nov;46(11):1167–8
Haynes RB see **Castelo A**
Hays LB. From the Health Care Financing Administration. JAMA 1989 Nov 24;262(20):2794
Hayward JC see **Titelbaum DS**
Head DR, Kopecky K, Bennett JM, Grenier K, Morrison FS, Miller KB, Grever MR. Pathogenetic implications of internuclear bridging in myelodysplastic syndrome. An Eastern Cooperative Oncology Group/Southwest Oncology Group Cooperative Study. Cancer 1989 Dec 1; 64(11):2199–2202
Heading RC see **Howard PJ**
Healey N see **Blaustein A**
Healy DP see **Sahai J**
Heaney RP. Nutritional factors in bone health in elderly subjects: methodological and contextual problems. Am J Clin Nutr 1989 Nov;50(5 Suppl):1182–9; discussion 1231–5 (31 ref.)
Hearan P see **Singh S**
Hearnshaw JR see **McNally PG**
Hearse DJ see **Kusama Y**
Hearse DJ see **Saldanha C**
Heasley RN see **Sidhu H**
Heath CW Jr see **Conway GA**
Hebert J see **Del Carpio J**
Hebert LE see **Evans DA**
Hechiche M see **Tabbane F**
Heckman HM see **Myers RR**
Hector M Jr see **Williamson HA Jr**
Hedberg CW see **Hedberg K**
Hedberg K, Hedberg CW, Iber C, White KE, Osterholm MT, Jones DB, Flink JR, MacDonald KL. An outbreak of nitrogen dioxide-induced respiratory illness among ice hockey players. JAMA 1989 Dec 1;262(21):3014–7
Heddle RM see **Dorudi S**
Heddle WF see **Twidale N**
Hedley-Whyte ET see **Leifer D**
Heffner DK. Low-grade adenocarcinoma of probable endolymphatic sac origin A clinicopathologic study of 20 cases. Cancer 1989 Dec 1;64(11):2292–302
Heflin L see **Pedrazzini A**
Hege KM, Daleke DL, Waldmann TA, Matthay KK. Comparison of anti-Tac and anti-transferrin receptor-conjugated liposomes for specific drug delivery to adult T-cell leukemia. Blood 1989 Nov 1;74(6):2043–52
Heger JJ see **Stanton MS**
Heggie AA, Walker JD. Traumatic pharyngeal displacement of a full maxillary denture: case report. J Oral Maxillofac Surg 1989 Nov;47(11):1208–10
Hegsted DM. Recommended dietary intakes of elderly subjects. Am J Clin Nutr 1989 Nov;50(5 Suppl):1190–4; discussion 1231–5 (17 ref.)
Heid I see **Bodmer S**
Heil B see **Haffty BG**
Hein TJ see **Aro HT**
Hein TJ see **Chin HC**
Heindel W see **Sechtem U**
Heindel WC see **Salmon DP**
Heine D see **Papademetriou V**
Heinegård D see **Lohmander LS**
Heinemann AW see **Lazar RB**
Heinig MJ see **Dewey KG**
Heinsimer JA, DeWitt CM. Exercise testing in women [comment] J Am Coll Cardiol 1989 Nov 15;14(6):1448–9 . Comment on: J Am Coll Cardiol 1989 Nov 15;14(6):1440–7
Heinssen RK see **Yates BT**
Heiple KG see **Figgie MP**
Heitmann DK, Gossman MR, Shaddeau SA, Jackson JR. Balance performance and step width in noninstitutionalized, elderly, female fallers and nonfallers. Phys Ther 1989 Nov; 69(11):923–31
Held JP see **Yelnik A**
Heller G see **Ghavimi F**
Heller G see **Kernan NA**
Helling TS, Gyles NR 3d, Eisenstein CL, Soracco CA. Complications following blunt and penetrating injuries in 216 victims of chest trauma requiring tube thoracostomy. J Trauma 1989 Oct;29(10):1367–70
Hellman S see **Rosen PP**
Hellsten S see **Oldbring J**
Helmer M see **Schiessler R**
Helmers RA, Hunninghake GW. Bronchoalveolar lavage in the nonimmunocompromised patient. Chest 1989 Nov; 96(5):1184–90 (43 ref.)
Helms CA see **Munk PL**
Helms P see **Smyth RL**
Helms RA see **Christensen ML**
Helmy ES see **Walls RD**
Helpern JA see **Brown GG**
Helsing KJ see **Garland CF**
Helvie MA see **Rebner M**
Hemingway A see **Rashad S**
Hemmati M see **Shapiro DM**
Henahan JF. Dr Hugh Staunton and the Irish Medical Journal [letter] JAMA 1989 Dec 1;262(21):2999
Hendee WR see **Loeb JM**
Henderson AS see **Creasey H**
Henderson BE see **Pike MC**
Henderson J, Goldacre MJ, Graveney MJ, Simmons HM. Use of medical record linkage to study readmission rates. BMJ 1989 Sep 16;299(6701):709–13
Henderson JM see **Jennings RH**
Henderson RC, Rosenstein BD. Salmonella septic and aseptic arthritis in sickle-cell disease. A case report. Clin Orthop 1989 Nov;(248):261–4
Henderson V. Nursing information sources [letter] Nurs Outlook 1989 Nov-Dec;37(6):256
Henderson W see **Goldman S**
Hendrickson G, Doddato TM. Setting priorities during the shortage. Nurs Outlook 1989 Nov-Dec;37(6):280–4
Hendrix RA see **McKenna WG**
Heninger GR see **Goodman WK**
Henkart PA see **Ishikawa H**
Hennekens CH see **Evans DA**
Hennekens CH see **Witteman JC**
Henneman B, Hanc J, Henneman PL. Smiley's people [letter] JAMA 1989 Nov 10;262(18):2541
Henneman PL see **Henneman B**
Hennigan T, Hocken D. Erythropoietin and autologous blood donation [letter] Lancet 1989 Nov 11;2(8672):1153–4
Hennis PJ see **Lemmens HJ**
Henretig FM, Selbst SM, Forrest C, Kearney TK, Orel H, Werner S, Williams TA. Repeated acetaminophen overdosing. Causing hepatotoxicity in children. Clinical reports and literature review. Clin Pediatr (Phila) 1989 Nov;28(11):525–8 (12 ref.)
Henrich WL see **Pitcher WD**
Henriksson P, Eriksson M, Ericsson S, Rudling M, Stege R, Berglund L, Angelin B. Hypocholesterolaemia and increased elimination of low-density lipoproteins in metastatic cancer of the prostate. Lancet 1989 Nov 18; 2(8673):1178–80
Henry B. The value of public administration education. J Nurs Adm 1989 Nov;19(11):4, 6, 9
Henry ML see **Sloan MA**
Henry RR see **Thorburn AW**
Henson GN see **Beland SS**
Henson K, Files JC, Morrison FS. Transient acquired factor X deficiency: report of the use of activated clotting concentrate to control a life-threatening hemorrhage. Am J Med 1989 Nov;87(5):583–5
Henson PM see **Savill JS**
Henthorn TK, Avram MJ, Krejcie TC. Alfentanil clearance is independent of the polymorphic debrisoquin hydroxylase. Anesthesiology 1989 Nov;71(5):635–9
Heo J see **Beer SG**
Heo J see **Iskandrian AS**
Heppenstall RB see **McCluskey WP**
Herman B see **Corbally MT**
Herman J see **Abbou S**
Herman MM see **Caccamo DV**
Herman P. Migraine and mitral valve prolapse [letter] Arch Neurol 1989 Nov;46(11):1165
Herman SJ, Weisbrod GL, Weisbrod L, Patterson GA, Maurer JR. Chest radiographic findings after bilateral lung transplantation. AJR Am J Roentgenol 1989 Dec; 153(6):1181–5
Hermann CK see **Greenwald BS**
Hermans P see **Clumeck N**
Hermans PE see **Paya CV**
Hernandez AV see **Cantera JM**
Hernandez M see **Bodey GP**
Hernandez TJ see **Shawl FA**
Herold C see **Mostbeck GH**
Herold CJ, Kramer J, Sertl K, Kalhs P, Mallek R, Imhof H, Tscholakoff D. Invasive pulmonary aspergillosis: evaluation with MR imaging. Radiology 1989 Dec; 173(3):717–21
Herold WH see **Googe PB**
Herriot R. Hymenoptera stings and beta-blockers [letter] Lancet 1989 Nov 11;2(8672):1159–60
Herrmann F see **Clavien PA**
Herrod J, Farrell M, Strang J. Cleaning injecting equipment: a message gone wrong? BMJ 1989 Sep 2;299(6699):601
Herron MJ see **Podzorski RP**
Hersch M, Bersten A, Robertson S, Rutledge F, Sibbald WJ. PEEP increases non-pulmonary microvascular fluid flux in healthy and septic sheep. Chest 1989 Nov;96(5):1142–9
Hershko C see **Yinnon AM**
Hershman WY, Balady GJ. Echocardiographic evaluation of mitral valve prolapse. Hosp Pract [Off] 1989 Oct 30; 24(10A):93–5; 98–100
Hershon JJ see **Farrar DJ**
Herskovitz S, Siegel SE, Schneider AT, Nelson SJ, Goodrich JT, Lantos G. Spinal cord toxoplasmosis in AIDS. Neurology 1989 Nov;39(11):1552–3
Hertz G see **Fast A**
Hertz M see **Ben-Ami T**
Hervé C, Gaillard M. EMS in France [letter] Ann Emerg Med 1989 Nov;18(11):1259
Hervig LK see **Conway TL**
Herzog P. Silicone granulomas: detection by ultrasonography [letter] Plast Reconstr Surg 1989 Nov;84(5):856–7
Herzog WR, Ferreri NR, Ptak W, Askenase PW. The DTH-initiating Thy-1+ cell is double-negative (CD4-, CD8-) and CD3-, and expresses IL-3 receptors, but no IL-2 receptors. J Immunol 1989 Nov 15;143(10):3125–33
Heslet L see **Ringsted CV**
Heslop HE see **Gottlieb DJ**
Hess KR see **Crawford ES**
Hession WT see **Sharkey SW**
Hetherington ML see **Gualtieri RJ**
Hetherly V see **Shanfield SB**
Hetzer R see **Schüler S**
Heublein B, Wahlers T, Haverich A. Pulsed steroids for treatment of cardiac rejection after transplantation. What dosage is necessary? Circulation 1989 Nov;80(5 Pt 2):III97–9
Heurich AE see **Bhat S**
Heuvelman DM see **Connolly DT**
Hewett JE see **Minor MA**
Hewitt CD see **Bishop NJ**
Hewitt P see **Hine LK**
Hewitt PE. Antibiotics in donated blood [letter] Lancet 1989 Oct 28;2(8670):1035
Hewlett IK see **Genesca J**
Heyder J see **Anderson PJ**
Heymann MA see **Brett CM**
Heymsfield SB, Wang J, Lichtman S, Kamen Y, Kehayias J, Pierson RN Jr. Body composition in elderly subjects: a critical appraisal of clinical methodology. Am J Clin Nutr 1989 Nov;50(5 Suppl):1167–75; discussion 1231–5 (36 ref.)
Hiatt RA see **Quesenberry CP Jr**
Hibbs ML see **Selvaraj P**
Hibbs MS, Bainton DF. Human neutrophil gelatinase is a component of specific granules. J Clin Invest 1989 Nov; 84(5):1395–402
Hibi M see **Hirata Y**
Hibiya K see **Moriuchi M**
Hickey C see **Hine RJ**
Hickey PR see **Castaneda AR**
Hickey TM see **Garland FC**
Hicks C see **Thomas HF**
Hicks KA see **Sacks SL**
Hida W see **Miki H**
Hidalgo EG see **Cantarero JM**
Hidalgo LA, Capellá G, Pi-Figueras J, Allende L, Artigas V, Rius X, Puig La Calle J. The influence of age on early surgical treatment of acute cholecystitis. Surg Gynecol Obstet 1989 Nov;169(5):393–6
Hidayat RA see **Singh H**
Hiddema PA see **Angelini GD**
Hier DB, Warach JD, Gorelick PB, Thomas J. Predictors of survival in clinically diagnosed Alzheimer's disease and multi-infarct dementia. Arch Neurol 1989 Nov; 46(11):1213–6
Hierlihy PJ see **Pierratos A**
Hieshima GB see **Higashida RT**
Hieshima GB see **Strother CM**
Hiette P see **Tanisi CF**
Higashi H see **Yamaga H**
Higashi L see **Winter SC**
Higashida RT, Halbach VV, Cahan LD, Brant-Zawadzki M, Barnwell S, Dowd C, Hieshima GB. Transluminal angioplasty for treatment of intracranial arterial vasospasm. J Neurosurg 1989 Nov;71(5 Pt 1):648–53
Higenbottam TW see **Smyth RL**
Higgins BG, Britton JR, Chinn S, Jones TD, Jenkinson D, Burney PG, Tattersfield AE. The distribution of peak expiratory flow variability in a population sample. Am Rev Respir Dis 1989 Nov;140(5):1368–72
Higgins CB see **Saeed M**
Higgins MW see **Keller JB**
Higgins SS see **Kayser-Jones J**
Highsmith WE Jr see **McConkie-Rosell A**
Hightower E see **Anderson JE**
Hijdra A see **Haan J**
Hilal SK see **McDonald TD**
Hilberath GW see **De Jonge N**
Hilborne LH, Oye RK, McArdle JE, Repinski JA, Rodgerson DO. Use of specimen turnaround time as a component of laboratory quality. A comparison of clinician expectations with laboratory performance. Am J Clin Pathol 1989 Nov; 92(5):613–8
Hildebolt CF see **Pilgram TK**
Hildebolt CF see **Vannier MW**
Hilf M, Yu VL, Sharp J, Zuravleff JJ, Korvick JA, Muder RR. Antibiotic therapy for Pseudomonas aeruginosa bacteremia: outcome correlations in a prospective study of 200 patients. Am J Med 1989 Nov;87(5):540–6
Hill CL see **Goodman WK**
Hill FG see **Pasi KJ**
Hill HR see **Bohnsack JF**
Hill JD see **Farrar DJ**
Hill JM see **Beyer CF**
Hill RC see **Gustafson RA**
Hill SM, Phillips AD, Mearns M, Walker-Smith JA. Cows' milk sensitive enteropathy in cystic fibrosis. Arch Dis Child 1989 Sep;64(9):1251–5
Hilleman DE see **Siffring PA**
Hiller WB see **Green DR**
Hilliard G see **Thompson JE Jr**
Hillis LD see **Chaitman BR**
Hillis WS see **Hogg KJ**
Hillman R, Tomlinson D, Taylor-Brown D, Harris JR. Risks of AIDS among workers in the "sex industry" [letter] BMJ 1989 Sep 2;299(6699):622–3
Hilton GF, Tornambe PE, Grizzard WS. Results of a temporary balloon buckle in the treatment of 500 retinal

detachments and a comparison with pneumatic retinopexy [letter] Am J Ophthalmol 1989 Nov 15;108(5):612–4
Hinde RA. Relations between levels of complexity in the behavioral sciences. J Nerv Ment Dis 1989 Nov; 177(11):655–67 (83 ref.)
Hindmarsh P see **Darendeliler F**
Hindmarsh PC see **Appan S**
Hinds JA Jr. Should HMOs seek bankruptcy protection? Hospitals 1989 Nov 20;63(22):88
Hinds S see **Moss R**
Hine LK, Laird NM, Hewitt P, Chalmers TC. Meta-analysis of empirical long-term antiarrhythmic therapy after myocardial infarction. JAMA 1989 Dec 1;262(21):3037–40
Hine RJ, Cloud HH, Carithers T, Hickey C, Hinton AW. Early nutrition intervention services for children with special health care needs. J Am Diet Assoc 1989 Nov; 89(11):1636–9
Hinton AW see **Hine RJ**
Hiraga K see **Nishino T**
Hirano T see **Hirata Y**
Hiraoka Y, Akimoto M. Transurethral enucleation of benign prostatic hyperplasia. J Urol 1989 Nov;142(5):1247–50
Hirata K, Masuyama S, Saito A. Obesity as risk factor for acute mountain sickness [letter] Lancet 1989 Oct 28; 2(8670):1040–1
Hirata Y, Taga T, Hibi M, Nakano N, Hirano T, Kishimoto T. Characterization of IL-6 receptor expression by monoclonal and polyclonal antibodies. J Immunol 1989 Nov 1;143(9):2900–6
Hirose H see **Kawamoto T**
Hirose T see **Kawakami M**
Hirose W see **Kawakami M**
Hirota Y see **Suwa M**
Hirsch N see **Colebatch JG**
Hirsch SA see **Jarrett F**
Hirshfeld E. Medically unnecessary denials: Where the standards come from and how physicians can participate. From the Office of the General Counsel. JAMA 1989 Dec 8;262(22):3187, 3193–4
Hirshman CA see **Tobias JD**
Hitchcock CL, Norris HJ, Khalifa MA, Wargotz ES. Flow cytometric analysis of granulosa tumors. Cancer 1989 Nov 15;64(10):2127–32
Hjelmhaug JA see **Rice MJ**
Ho AD see **Körbling M**
Ho ML see **Li JY**
Hoadley DJ see **Kitchen LW**
Hoaken PC. An old woman, prepared to die: what should the ER doctors do? [letter] Can Med Assoc J 1989 Nov 15;141(10):1028
Hoballah J see **Pachter HL**
Hobbins JC see **Reece EA**
Hobbs JT see **Vasdekis SN**
Hocken D see **Hennigan T**
Hod H see **Eldar M**
Hodde-Vargas J see **Vargas LA**
Hodes RJ see **Vacchio MS**
Hodge EE see **Hudnall CH**
Hodge EM see **Taylor CR**
Hodges M see **Sharkey SW**
Hodgson JM see **Arrowood JA**
Hoelzer D see **Ganser A**
Hoernig LA see **Sweeney JD**
Hoezel CB. Using structural power sources to increase influence. J Nurs Adm 1989 Nov;19(11):10–5
Hofer E see **Fontana A**
Hoff MR see **Kass MA**
Hoff PT, Tamura Y, Lucchesi BR. Cardioprotective effects of amlodipine in the ischemic-reperfused heart. Am J Cardiol 1989 Nov 7;64(17):101I–115I discussion 115I–116I
Hoffer ME see **Gruber HE**
Hoffman BF see **Kleinman I**
Hoffman EJ see **Krivokapich J**
Hoffman EP see **Carpenter JL**
Hoffman EP, Beggs AH, Koenig M, Kunkel LM, Angelini C. Cross-reactive protein in Duchenne muscle [letter] Lancet 1989 Nov 18;2(8673):1211–2
Hoffman FM see **Joyce LD**
Hoffman JI see **Buckberg GD**
Hoffman LA, Berg J, Rogers RM. Daily living with COPD. Self-help skills to improve functional ability. Postgrad Med 1989 Nov 1;86(6):153–4, 159–66
Hoffman PJ see **Irwin RS**
Hoffman RA, Krieger BP, Kramer MR, Segel S, Bizousky F, Gazeroglu H, Sackner MA. End-tidal carbon dioxide in critically ill patients during changes in mechanical ventilation. Am Rev Respir Dis 1989 Nov;140(5):1265–8
Hoffman WR see **Yunis JJ**
Hofstetter H see **Suter U**
Hofstetter SR see **Pachter HL**
Hogan DB see **Fox RA**
Hogan DJ. Excipients in topical corticosteroid preparations in Canada [letter] Can Med Assoc J 1989 Nov 15; 141(10):1032
Hogan EL see **Chen ST**
Hogan FP see **Maxwell WJ**
Hogg KJ, Hornung RS, Hillis WS, Gupta S, Grant P, Singh SP. Pharmacodynamics of amlodipine: hemodynamic effects and antianginal efficacy after atrial pacing. Am Heart J 1989 Nov;118(5 Pt 2):1107–13
Hogge DE see **Hughes PF**
Hohlfeld P, Daffos F, Thulliez P, Aufrant C, Couvreur J, MacAleese J, Descombey D, Forestier F. Fetal toxoplasmosis: outcome of pregnancy and infant follow-up after in utero treatment. J Pediatr 1989 Nov;115(5 Pt 1):765–9
Høie J see **Fosså SD**
Høilund-Carlsen PF see **Gadsbøll N**
Hojat M. Divorce among physicians [letter] JAMA 1989 Nov 10;262(18):2540
Holberg CJ see **Wright AL**
Holcomb M see **Rappaport WD**
Holcombe RF see **Jarcho JA**
Holdaway I see **Scragg R**
Holden A see **Ansell J**
Holden A see **Shaw JH**
Holden DM see **Koenigsberg MR**
Holgate ST see **Rafferty P**
Holguin MH, Wilcox LA, Bernshaw NJ, Rosse WF, Parker CJ. Relationship between the membrane inhibitor of reactive lysis and the erythrocyte phenotypes of paroxysmal nocturnal hemoglobinuria. J Clin Invest 1989 Nov;84(5):1387–94
Holick MF, Matsuoka LY, Wortsman J. Age, vitamin D, and solar ultraviolet [letter] Lancet 1989 Nov 4; 2(8671):1104–5
Holinger PC. A developmental perspective on psychotherapy and psychoanalysis. Am J Psychiatry 1989 Nov; 146(11):1404–12 (44 ref.)
Holland JF see **Sridhar KS**
Holley J, Jorden R. Airway management in patients with unstable cervical spine fractures. Ann Emerg Med 1989 Nov;18(11):1237–9
Hollinger FB see **Clarke JA**
Hollinger J, Mark DE, Bach DE, Reddi AH, Seyfer AE. Calvarial bone regeneration using osteogenin. J Oral Maxillofac Surg 1989 Nov;47(11):1182–6; discussion 1187
Hollingsworth-Fridlund P see **Hoyt DB**
Hollingworth A see **Jarmulowicz MR**
Holloway RH, Downton J, Mitchell B, Dent J. Effect of cisapride on postprandial gastro-oesophageal reflux. Gut 1989 Sep;30(9):1187–93
Holm HH see **Carter SS**
Holmes DR Jr, Topol EJ. Reperfusion momentum: lessons from the randomized trials of immediate coronary angioplasty for myocardial infarction. J Am Coll Cardiol 1989 Nov 15;14(6):1572–8
Holmes FF see **Byrne J**
Holmes GF see **Byrne J**
Holmes KV see **Montali RJ**
Holness DL, Taraschuk IG, Nethercott JR. Health status of copper refinery workers with specific reference to selenium exposure. Arch Environ Health 1989 Sep-Oct;44(5):291–7 (49 ref.)
Holt RG see **Munk PL**
Holthaus D, Koska MT, Eubanks P, Hudson T. Right-to-die: an executive report. Hospitals 1989 Nov 20;63(22):33–40
Holton J see **Kinsey SE**
Holtzman MJ, Turk J, Pentland A. A regiospecific monooxygenase with novel stereopreference is the major pathway for arachidonic acid oxygenation in isolated epidermal cells. J Clin Invest 1989 Nov;84(5):1446–53
Holub BJ. Fish oils and cardiovascular disease. Can Med Assoc J 1989 Nov 15;141(10):1063
Holzel H see **Wild NJ**
Holzhüter S see **Preissner KT**
Homans DC see **Olivari MT**
Hömberg V, Netz J. Generalised seizures induced by transcranial magnetic stimulation of motor cortex [letter] Lancet 1989 Nov 18;2(8673):1223
Homer MJ, Safaii H, Smith TJ, Marchant DJ. The relationship of mammographic microcalcification to histologic malignancy: radiologic-pathologic correlation. AJR Am J Roentgenol 1989 Dec;153(6):1187–9
Honchar PA see **Baker EL**
Honchar PA see **Matte TD**
Honda Y see **Mikami M**
Honet JC see **Ellenberg M**
Hong YJ see **Shin DH**
Honjo I see **Oyagi S**
Honye J see **Moriuchi M**
Hood AF see **Horn TD**
Hoofnagle JH see **Di Bisceglie AM**
Hoogheem TJ. The safety of roundup pesticide [letter] JAMA 1989 Nov 17;262(19):2679
Hoots AV, Watson DC Jr. Construction of an aortic homograft conduit for right ventricle to pulmonary artery continuity. Ann Thorac Surg 1989 Nov;48(5):731–2
Hoover EL see **Zinner MJ**
Hoover SW see **Yates BT**
Hope ID see **Yang YJ**
Höpp HW see **Sechtem U**
Hopp RJ, Bewtra AK, Agrawal DK, Townley RG. Effect of platelet-activating factor inhalation on nonspecific bronchial reactivity in man. Chest 1989 Nov;96(5):1070–2
Hoque BA see **Briend A**
Horan PK see **Slezak SE**
Horgan M, Rossitch E Jr. Summer fellowships [letter] Acad Med 1989 Nov;64(11):668
Horgan MJ, Lum H, Malik AB. Pulmonary edema after pulmonary artery occlusion and reperfusion. Am Rev Respir Dis 1989 Nov;140(5):1421–8
Hori S see **Narumi Y**
Horibe K see **Morishima Y**
Horiguchi Y see **Urade Y**
Horike K see **Takemura G**
Horlick L. Managing hypercholesterolemia [letter] Can Med Assoc J 1989 Nov 1;141(9):861–6
Horm JW, Sondik EJ. Person-years of life lost due to cancer in the United States, 1970 and 1984. Am J Public Health 1989 Nov;79(11):1490–3
Horn TD, Redd JV, Karp JE, Beschorner WE, Burke PJ, Hood AF. Cutaneous eruptions of lymphocyte recovery. Arch Dermatol 1989 Nov;125(11):1512–7
Horn TD see **Joyce AP**
Hornbein TF see **Townes BD**
Hornblass A see **Goldberg RA**
Hornung RS see **Hogg KJ**
Horoszewicz JS, Murphy GP. An assessment of the current use of human interferons in therapy of urological cancers. J Urol 1989 Nov;142(5):1173–80 (106 ref.)
Horrocks M see **Beard JD**
Horsburgh CR see **Lombardo JM**
Horsburgh CR Jr see **Seage GR 3d**
Hortal M see **Russi JC**
Horten B see **Kane MH**
Hortobagyi GN see **Givens SS**
Horton C see **Loutzenhiser RD**
Horton JW see **Tuggle DW**
Horton MG, Hall TL. Quadriceps femoris muscle angle: normal values and relationships with gender and selected skeletal measures. Phys Ther 1989 Nov;69(11):897–901
Hosie K see **Kmiot WA**
Hosoda Y see **Iwahara M**
Hosokawa K see **Hata Y**
Hossack KF see **Kinnard DR**
Hotta Y, Hayakawa M, Saito K, Kanai A, Nakajima A, Fujiki K. Diagnosis of Leber's optic neuropathy by means of polymerase chain reaction amplification. Am J Ophthalmol 1989 Nov 15;108(5):601–2
Houck JP, Rypins EB, Sarfeh IJ, Juler GL, Shimoda KJ. Repair of incisional hernia. Surg Gynecol Obstet 1989 Nov; 169(5):397–9
Houghten R see **Milich DR**
Houghten RA see **Troye-Blomberg M**
Houghton A, Mason R, Allen A, McColl I. NdYAG laser treatment in the palliation of advanced oesophageal malignancy. Br J Surg 1989 Sep;76(9):912–3
Houghton M see **Alter HJ**
Houghton M see **Colombo M**
Hounieu H see **al Saati T**
Houston AB, Lim MK, Doig WB, Gnanapragasam J, Coleman EN, Jamieson MP, Pollock JC. Doppler flow characteristics in the assessment of pulmonary artery pressure in ductus arteriosus. Br Heart J 1989 Oct; 62(4):284–90
Howard ER see **Zentler-Munro PL**
Howard JM see **Frucht H**
Howard MP see **Andon MB**
Howard PJ, Pryde A, Heading RC. Oesophageal manometry during eating in the investigation of patients with chest pain or dysphagia. Gut 1989 Sep;30(9):1179–86
Howard RJ see **Patton PR**
Howard RS, Wiles CM, Loh L. Respiratory complications and their management in motor neuron disease. Brain 1989 Oct;112 (Pt 5):1155–70
Howe HL see **Weinstein AL**
Howe S see **Lovell DJ**
Howell CJ, Pujol JL, Crea AE, Davidson R, Gearing AJ, Godard P, Lee TH. Identification of an alveolar macrophage-derived activity in bronchial asthma that enhances leukotriene C4 generation by human eosinophils stimulated by ionophore A23187 as a granulocyte-macrophage colony-stimulating factor. Am Rev Respir Dis 1989 Nov;140(5):1340–7
Hoy WE see **Smith SM**
Hoyle RM, Thomas CG Jr. Twenty-three-year follow-up of separated ischiopagus tetrapus conjoined twins. Ann Surg 1989 Nov;210(5):673–9 (44 ref.)
Hoyt BD see **Cheirif J**
Hoyt DB, Shackford SR, Davis JW, Mackersie RC, Hollingsworth-Fridlund P. Thoracotomy during trauma resuscitations—an appraisal by board-certified general surgeons. J Trauma 1989 Oct;29(10):1318–21
Hoyt DB see **Shackford SR**
Hoyt WF see **Dossetor FM**
Hoyt WF see **Hawke SH**
Hoyte P. Look after a visiting speaker. BMJ 1989 Oct 14; 299(6705):963–4
Hozack WJ see **Neustadt JB**
Hsieh FJ, Chang FM, Ko TM, Kuo PL, Chang DY, Chen HY. The antenatal blood gas and acid-base status of normal fetuses and hydropic fetuses with Bart hemoglobinopathy. Obstet Gynecol 1989 Nov;74(5):722–5
Hsu CY see **Chen ST**
Hsu DT see **Addonizio LJ**
Hsu HC see **Chang MH**
Hsu HK see **Huang MH**
Hsu HP, Garg A, Walker PS, Spector M, Ewald FC. Effect of knee component alignment on tibial load distribution with clinical correlation. Clin Orthop 1989 Nov; (248):135–44
Hsu HY see **Chang MH**
Hsu MY see **Sun NC**

Hsu WH see **Huang MH**
Hualde A see **Cantarero JM**
Huang BS see **Huang MH**
Huang ES see **Dudding L**
Huang GQ see **Moreland LW**
Huang KP see **Van Huynh T**
Huang MH, Sung CY, Hsu HK, Huang BS, Hsu WH, Chien KY. Reconstruction of the esophagus with the left colon. Ann Thorac Surg 1989 Nov;48(5):660–4
Huang SC see **Krivokapich J**
Huang TL see **Abraham E**
Hubay CA see **Crowe JP**
Huber H see **Müller LC**
Huber S see **Blay R**
Hubert B see **Rocourt J**
Hublau P see **Behrouz N**
Hubscher SG see **Adams DH**
Huchcroft SA see **Campbell JA**
Hudnall CH, Hodge EE, Centeno AS, Nicastro-Holzmann JJ, Torbet D, Gomez C, Banowsky LH. Evaluation of pediatric cadaver kidneys transplanted into adult recipients receiving cyclosporine. J Urol 1989 Nov;142(5):1181–5
Hudson AM, Makrynikola V, Kabral A, Bradstock KF. Immunophenotypic analysis of clonogenic cells in acute lymphoblastic leukemia using an in vitro colony assay. Blood 1989 Nov 1;74(6):2112–20
Hudson J see **Wolf GT**
Hudson T see **Holthaus D**
Hudson T. State associations wary of universal health plans. Hospitals 1989 Nov 20;63(22):46
Hudson T. Devices act would cause documentation burden. Hospitals 1989 Nov 20;63(22):76
Huelke DF. Shoulder belts & laryngeal trauma [letter] Ann Emerg Med 1989 Nov;18(11):1257–8
Huesman RH see **Friedland RP**
Hueston WJ. Prevention and treatment of preterm labor. Am Fam Physician 1989 Nov;40(5):139–46 (30 ref.)
Hügel W see **Sechtem U**
Huggler E see **Vaudaux P**
Hughes D, Fiander A. The Bamako initiative [letter] BMJ 1989 Sep 9;299(6700):683
Hughes EG see **Venables KM**
Hughes ES see **Serpell JW**
Hughes GR see **Asherson RA**
Hughes HE see **Norman AM**
Hughes JL see **Milich DR**
Hughes LE see **Maddox PR**
Hughes PF, Eaves CJ, Hogge DE, Humphries RK. High-efficiency gene transfer to human hematopoietic cells maintained in long-term marrow culture. Blood 1989 Nov 1;74(6):1915–22
Hui PW see **Cheng CL**
Huikuri H see **Castellanos A**
Huisman TH see **Zielke HR**
Hukins DW see **Cox AJ**
Hukku P see **Kruse JA**
Hulbert JC see **Castañeda F**
Hull AL, Wasman J, Goodnough LT. Effects of a CME program on physicians' transfusion practices. Acad Med 1989 Nov;64(11):681–5
Hull D see **Pullan CR**
Hull HF see **Chorba TL**
Hull HF see **Freund E**
Hull RD, Raskob GE, Coates G, Panju AA, Gill GJ. A new noninvasive management strategy for patients with suspected pulmonary embolism. Arch Intern Med 1989 Nov;149(11):2549–55
Hulse CA, O'Neill TK. Adenocarcinoma of the prostate metastatic to the ureter with an associated ureteral stone. J Urol 1989 Nov;142(5):1312–3
Hume GJ see **Foster VL**
Humes RA see **Zellers TM**
Humphrey LL, Ballard DJ, Frohnert PP, Chu CP, O'Fallon WM, Palumbo PJ. Chronic renal failure in non-insulin-dependent diabetes mellitus. A population-based study in Rochester, Minnesota. Ann Intern Med 1989 Nov 15;111(10):788–96
Humphries CT see **Parks DP**
Humphries RK see **Hughes PF**
Hungerberg K see **Sechtem U**
Hunninghake GW see **Casale TB**
Hunninghake GW see **Helmers RA**
Hunninghake GW see **Richerson HB**
Hunstein W see **Körbling M**
Hunt AL, Orrison WW, Yeo RA, Haaland KY, Rhyne RL, Garry PJ, Rosenberg GA. Clinical significance of MRI white matter lesions in the elderly. Neurology 1989 Nov; 39(11):1470–4
Hunt C see **Ericsson CD**
Hunt CE see **Weese-Mayer DE**
Hunt DD see **Dohner CW**
Hunt SA see **Gao SZ**
Hunt VB see **Messing EM**
Hunt WC see **Garry PJ**
Hunter D see **Baker V**
Hunter DW see **Castañeda F**
Hunter JA. Mad dogs, Englishmen, and Scots [letter] Lancet 1989 Nov 11;2(8672):1155
Hunter JG, Becker JM, Lee RG, Christian PE, Dixon JA. Anterior lesser curvature laser seromyotomy with posterior truncal vagotomy: a potential treatment of peptic ulcer disease. Br J Surg 1989 Sep;76(9):949–52
Hunter JG see **Song IC**
Hunter JV see **Venables KM**
Hunter ME. Dissociative disorders: need for Vancouver unit [letter] Can Med Assoc J 1989 Nov 1;141(9):874–5
Hunter S. Storage of vaccines in general practice. BMJ 1989 Sep 9;299(6700):661–2
Hunter S see **Robson SC**
Hunter SF. Active euthanasia violates fundamental principles. JAMA 1989 Dec 1;262(21):3074
Hunter VJ see **Soper JT**
Huntley A see **Clarke JA**
Huppert AS see **Plotnick S**
Hurst A see **Rosenblatt RA**
Hurtig HI see **Stern MB**
Hurwitz DJ see **Ramasastry SS**
Husain R see **Duncan MT**
Huse DM, Oster G, Killen AR, Lacey MJ, Colditz GA. The economic costs of non-insulin-dependent diabetes mellitus. JAMA 1989 Nov 17;262(19):2708–13
Husmann DA, McLorie GA, Churchill BM. Nonrefluxing colonic conduits: a long-term life-table analysis. J Urol 1989 Nov;142(5):1201–3
Hutchins LG, Harnsberger HR, Hardin CW, Dillon WP, Smoker WR, Osborn AG. The radiologic assessment of trigeminal neuropathy. AJR Am J Roentgenol 1989 Dec; 153(6):1275–82
Hutchinson BT see **Fiore PM**
Hutchinson IV see **Knoop M**
Hutton DC see **Rieckmann KH**
Huycke EC, Lai WT, Nguyen NX, Keung EC, Sung RJ. Role of intravenous isoproterenol in the electrophysiologic induction of atrioventricular node reentrant tachycardia in patients with dual atrioventricular node pathways. Am J Cardiol 1989 Nov 15;64(18):1131–7
Hvidberg EF. Good clinical practice: a way to better drugs. BMJ 1989 Sep 2;299(6699):580–1
Hwang KM see **Ng VL**
Hwang TI see **Lue TF**
Hwang TL see **Chen MF**
Hwang WS see **Temple WJ**
Hyndiuk RA see **Gradus MS**
Hynes RO see **Lawler J**
Hyslop PA see **Jackson JH**

I

Iacono WG see **Erickson DH**
Iannini P see **Sieber SC**
Iannuzzi D see **Zeigler ZR**
Iascone C see **Stipa S**
Iber C see **Hedberg K**
Icart J see **al Saati T**
Icenogle TB see **Rhenman B**
Ichinose Y, Hara N, Ohta M, Motohiro A, Maeda T, Nobe T, Yagawa K. Preoperative examination to detect distant metastasis is not advocated for asymptomatic patients with stages 1 and 2 non-small cell lung cancer. Preoperative examination for lung cancer. Chest 1989 Nov;96(5):1104–9
Ideker RE see **Kavanagh KM**
Idell S, Maunder R, Fein AM, Switalska HI, Tuszynski GP, McLarty J, Niewiarowski S. Platelet-specific alpha-granule proteins and thrombospondin in bronchoalveolar lavage in the adult respiratory distress syndrome. Chest 1989 Nov; 96(5):1125–32
Idell S see **Nugent KM**
Idezuki Y, Sanjyo K. Twenty-five-year experiences with esophageal transection for esophageal varices. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):876–83
Idle JR. Poor metabolisers of debrisoquine reveal their true colours [letter] Lancet 1989 Nov 4;2(8671):1097
Idoipe JB see **al Saati T**
Igarashi H see **Uchiyama T**
Igarashi Y see **Little WC**
Iguchi M see **Kohri K**
Iizuka K see **Yoshie Y**
Iizuka T, Isono K, Kakegawa T, Watanabe H. Parameters linked to ten-year survival in Japan of resected esophageal carcinoma. Japanese Committee for Registration of Esophageal Carcinoma Cases. Chest 1989 Nov; 96(5):1005–11
Ikai K see **Urade Y**
Ikard RW. The Y anastomosis of César Roux. Surg Gynecol Obstet 1989 Dec;169(6):559–67
Ikeda DM see **Rebner M**
Ikeda S see **Yoshimoto H**
Ikehara S see **Shintaku M**
Ikemoto S, Kishimoto T, Nishio S, Wada S, Maekawa M. Correlation of tumor necrosis factor and prostaglandin E2 production of monocytes in bladder cancer patients. Cancer 1989 Nov 15;64(10):2076–80
Ikezoe J see **Arisawa J**
Ilano AL, McConnell MV, Gurley KE, Spinelli A, Pearce NW, Hall BM. Cellular basis of allograft rejection in vivo. V. Examination of the mechanisms responsible for the differing efficacy of monoclonal antibody to CD4+ T cell subsets in low- and high-responder rat strains. J Immunol 1989 Nov 1;143(9):2828–36
Illes RW, Silverman NA, Krukenkamp IB, del Nido PJ, Levitsky S. Amelioration of postischemic stunning by deferoxamine-blood cardioplegia. Circulation 1989 Nov; 80(5 Pt 2):III30–5
Illingworth DR see **Leaf DA**
Illingworth DR see **Maher VM**
Illingworth DR see **Pappu AS**
Ilstrup DM see **Quam JP**
Ilstrup DM see **Soper NJ**
Imada T see **Noguchi Y**
Imagawa DT see **Sun NC**
Imai Y see **Sawatari K**
Imanishi K see **Uchiyama T**
Imber SD see **Elkin I**
Imboden JB, Eriksson EC, McCutcheon M, Reynolds CW, Seaman WE. Identification and characterization of a cell-surface molecule that is selectively induced on rat lymphokine-activated killer cells. J Immunol 1989 Nov 1; 143(9):3100–3
Imhof H see **Herold CJ**
Immonen I see **Laatikainen L**
Inada M see **Sumimoto T**
Indo Y see **Naito E**
Indolfi C, Betocchi S, Piscione F, Perrone-Filardi P, Salvatore M, Chiariello M. Assessment of left ventricular function using radionuclide angiography after dipyridamole infusion. Chest 1989 Nov;96(5):1026–30
Indresano AT see **Bradrick JP**
Indresano AT see **Haug RH**
Inghilleri M see **Cruccu G**
Inglis AE see **Stern SH**
Ingold KU see **Weisel RD**
Innes DJ Jr see **Lee JT**
Innes DJ Jr see **McClellan JE**
Ino T see **Iwahara M**
Inoue E see **Narumi Y**
Inoue H see **Miki H**
Insall JN, Dorr LD, Scott RD, Scott WN. Rationale of the Knee Society clinical rating system. Clin Orthop 1989 Nov; (248):13–4
Insall JN see **Jiang CC**
Insall JN see **Scuderi GR**
Insall JN see **Stern SH**
Insall JN see **Windsor RE**
Intarachot V see **Nademanee K**
Interian A Jr see **Castellanos A**
Inzana TJ see **Aydintug MK**
Iovaldi M see **Oría A**
Irby DM, Milam S. The legal context for evaluating and dismissing medical students and residents. Acad Med 1989 Nov;64(11):639–43
Ireland A see **de Silva HJ**
Irvine A see **Christopoulos D**
Irvine GH see **Telfer MR**
Irwin RS, Zawacki JK, Curley FJ, French CL, Hoffman PJ. Chronic cough as the sole presenting manifestation of gastroesophageal reflux. Am Rev Respir Dis 1989 Nov; 140(5):1294–300
Isaac P see **Busto U**
Isaacs D, Dobson S. When to do a lumbar puncture in a neonate [letter] Arch Dis Child 1989 Oct;64(10):1513–4
Isabel-Jones JB see **Day RW**
Isacovics B see **Mamula MJ**
Isal JP see **Delchier JC**
Isayama T see **Johzaki H**
Iseman MD. Less is more: short-course preventive therapy of tuberculosis [editorial] Am Rev Respir Dis 1989 Nov; 140(5):1187
Isenberg KE see **Devor EJ**
Iseri LT see **Allen BJ**
Ishak KG see **Allaire GS**
Ishida M see **Takemura G**
Ishida T see **Mitsudomi T**
Ishihara S see **Yumura-Yagi K**
Ishikawa H, Shinkai Y, Yagita H, Yue CC, Henkart PA, Sawada S, Young HA, Reynolds CW, Okumura K. Molecular cloning of rat cytolysin. J Immunol 1989 Nov 1;143(9):3069–73
Ishikawa T see **Brandt D**
Ishikawa Y see **Kohri K**
Iskandrian AS see **Beer SG**
Iskandrian AS, Heo J, Kong B, Lyons E. Effect of exercise level on the ability of thallium-201 tomographic imaging in detecting coronary artery disease: analysis of 461 patients [see comments] J Am Coll Cardiol 1989 Nov 15; 14(6):1477–86. Comment in: J Am Coll Cardiol 1989 Nov 15;14(6):1487–90
Isnard R see **Martinez-Mora J**
Isner JM see **Gal D**
Isojärvi JI, Pakarinen AJ, Myllylä VV. Thyroid function in epileptic patients treated with carbamazepine. Arch Neurol 1989 Nov;46(11):1175–8
Isom OW see **Gold JP**
Isomatsu Y see **Sawatari K**
Isono K see **Iizuka T**
Isorna S see **Castañeda F**
Ispahani P see **Colville A**
Israel E, Juniper EF, Callaghan JT, Mathur PN, Morris MM, Dowell AR, Enas GG, Hargreave FE, Drazen JM. Effect of a leukotriene antagonist, LY171883, on cold air-induced bronchoconstriction in asthmatics. Am Rev Respir Dis 1989 Nov;140(5):1348–53
Israels SJ see **Gerrard JM**
Itabashi M see **Brandt D**
Ito J see **Oyagi S**
Ito M see **Okazaki H**
Ito M see **Suda T**

Ito O see **Hata Y**
Ivanov J see **Weisel RD**
Ivarsson SA, Ericsson UB, Fredriksson B, Persson PH. Ultrasonic imaging in the differential diagnosis of diffuse thyroid disorders in children. Am J Dis Child 1989 Nov; 143(11):1369–72
Ivey TD see **Townes BD**
Iwa T see **Suwa M**
Iwahara M, Ino T, Nishimoto K, Park I, Akimoto K, Shimazaki S, Yabuta K, Tanaka A, Hosoda Y. Clinical features of aortic arch anomaly with malalignment ventricular septal defect. Ann Thorac Surg 1989 Nov; 48(5):693–6
Iwasaka T see **Sumimoto T**
Iwasaki H see **Johzaki H**
Iwasaki K see **Yamasaki T**
Iwasaki T see **Yasutomi N**
Iwasaki Y see **Tsukamoto T**
Iwase M, Yokota M, Maeda M, Kamihara S, Miyahara T, Iwase M, Hayashi H, Saito H. Noninvasive detection of exercise-induced markedly elevated left ventricular filling pressure by pulsed Doppler echocardiography in patients with coronary artery disease. Am Heart J 1989 Nov;118(5 Pt 1):947–54
Iwase M see **Iwase M**
Iwase M see **Takagi S**
Iwata N, Okuyama Y, Kawakami Y, Saito K. Prevalence of depressive symptoms in a Japanese occupational setting: a preliminary study. Am J Public Health 1989 Nov; 79(11):1486–9
Iyer PU, Vaswani N, Feingold M. Picture of the month. Morphea. Am J Dis Child 1989 Nov;143(11):1353–4
Iyngkaran N, Yadav M, Boey CG. Rectal mucosa in cows' milk allergy. Arch Dis Child 1989 Sep;64(9):1256–60

J

Jacewicz M see **Gold JP**
Jackson G see **Proctor SJ**
Jackson IT, Saleh J, van Heerden JA. Gigantic mammary hyperplasia in pregnancy associated with pseudohyperparathyroidism. Plast Reconstr Surg 1989 Nov;84(5):806–10
Jackson IT see **Roncevic R**
Jackson J see **Gallis B**
Jackson JH, Gajewski E, Schraufstatter IU, Hyslop PA, Fuciarelli AF, Cochrane CG, Dizdaroglu M. Damage to the bases in DNA induced by stimulated human neutrophils. J Clin Invest 1989 Nov;84(5):1644–9
Jackson JR see **Heitmann DK**
Jackson KA, Gibson RA. Weaning foods cannot replace breast milk as sources of long-chain polyunsaturated fatty acids. Am J Clin Nutr 1989 Nov;50(5):980–2
Jackson KL see **Macera CA**
Jackson M. Brain damage and open-heart surgery [letter] Lancet 1989 Nov 4;2(8671):1096–7
Jackson N see **Taylor SH**
Jackson R see **Scragg R**
Jacob KS, Jayakumari H, John JK, John TJ. Awareness of AIDS in India: effect of public education through the mass media. BMJ 1989 Sep 16;299(6701):721
Jacob RG see **Lilienfeld SO**
Jacobs EE Jr see **Montgomery WW**
Jacobs S see **Arteaga CL**
Jacobsberg L see **Perry S**
Jacobsen SJ see **Freedman DS**
Jacobson AF see **Cerqueira MD**
Jacobson IM see **Davis GL**
Jacobson SH, Eklöf O, Eriksson CG, Lins LE, Tidgren B, Winberg J. Development of hypertension and uraemia after pyelonephritis in childhood: 27 year follow up. BMJ 1989 Sep 16;299(6701):703–6
Jacyna M see **Brook MG**
Jaffe HW see **Seage GR 3d**
Jaffe JW see **Macones AJ**
Jaffe N see **Ayala AG**
Jagelman DG see **Fazio VW**
Jagirdar J see **Jordon D**
Jagust WJ see **Friedland RP**
Jagust WJ see **Reed BR**
Jahn G see **Baur A**
Jain A see **Starzl TE**
Jain AK see **Burris JF**
Jain M. Diet history: questionnaire and interview techniques used in some retrospective studies of cancer. J Am Diet Assoc 1989 Nov;89(11):1647–52
Jain R see **Lowenfels AB**
Jaitly R see **Rizzo WB**
Jakobs C see **Gibson KM**
Jamal YS see **Ardawi MS**
Jamani A see **Schreiber WE**
James EC. A piece of my mind. Sacks of potatoes. JAMA 1989 Dec 8;262(22):3137
James EM see **Lewis BD**
James EM see **Quam JP**
James NK, Moss AL. Cold injury from liquid propane. BMJ 1989 Oct 14;299(6705):950–1
James PF. Near-death experiences [letter] Lancet 1989 Nov 4;2(8671):1110–1
James RA, Chatterjee S, White MC, Hall K, Moller N, Kendall-Taylor P. Continuous infusion of octreotide in acromegaly. Lancet 1989 Nov 4;2(8671):1083–7
James V see **Flanagan P**
Jamieson C see **Vallieres E**
Jamieson MP see **Houston AB**
Jamieson SW see **Bonser RS**
Jamieson WR see **Hackmann T**
Jan YY see **Chen MF**
Jänicke F, Schmitt M, Ulm K, Gössner W, Graeff H. Urokinase-type plasminogen activator antigen and early relapse in breast cancer [letter] Lancet 1989 Oct 28; 2(8670):1049
Janicki JS see **Palevsky HI**
Janicki JS see **Pick R**
Jankovic J see **FitzGerald PM**
Jankovic J see **Miller LG**
Janney FA see **Kitchen LW**
Janse C, Wildering WC, Popelier CM. Age-related changes in female reproductive activity and growth in the mollusc Lymnaea stagnalis. J Gerontol 1989 Nov;44(6):B148–55
Jansen H see **Marynissen JP**
Jansen P see **van der Schoot CE**
Jansson L, Sandler S. Pancreatic and islet blood flow in the regenerating pancreas after a partial pancreatectomy in adult rats. Surgery 1989 Nov;106(5):861–6
Jarcho JA, McKenna W, Pare JA, Solomon SD, Holcombe RF, Dickie S, Levi T, Donis-Keller H, Seidman JG, Seidman CE. Mapping a gene for familial hypertrophic cardiomyopathy to chromosome 14q1. N Engl J Med 1989 Nov 16;321(20):1372–8
Jardim JR see **Castelo A**
Jardine A see **Northridge DB**
Jarmakani JM see **Day RW**
Jarman B see **Gillam SJ**
Jarmulowicz MR, Jenkins D, Barton SE, Goodall AL, Hollingworth A, Singer A. Cytological status and lesion size: a further dimension in cervical intraepithelial neoplasia. Br J Obstet Gynaecol 1989 Sep;96(9):1061–6
Jarosz H see **McHenry C**
Jarowenko MV, Belis JA, Rohner TJ Jr. Management of simultaneous renal and ureteral calculi: combined extracorporeal shock wave lithotripsy and ureteroscopy under a single anesthetic. J Urol 1989 Nov;142(5):1186–8
Jarrett F, Hirsch SA. Reoperation for complications of stabilized human umbilical vein grafts. Am J Surg 1989 Nov;158(5):438–42
Jarry A see **Brousse N**
Jason J, Ou CY, Moore JL, Lawrence DN, Schochetman G, Evatt BL. Prevalence of human immunodeficiency virus type 1 DNA in hemophilic men and their sex partners. Hemophilia-AIDS Collaborative Study Group. J Infect Dis 1989 Nov;160(5):789–94
Jason JM see **Lairmore MD**
Jastak JT see **Pallasch TJ**
Jatene AD see **Chagas AC**
Jaumin P see **Godfraind T**
al-Jawad ST see **Crowley S**
Jay WM. Advances in magnetic resonance imaging. Am J Ophthalmol 1989 Nov 15;108(5):592–6 (20 ref.)
Jayakumari H see **Jacob KS**
Jaziri M see **Tabbane F**
Jeans WD see **Thomas EA**
Jebara VA see **Dreyfus G**
Jebara VA see **Fabiani JN**
Jeep-Tebbe S see **Neuhaus KL**
Jeevan A, Kripke ML. Effect of a single exposure to ultraviolet radiation on Mycobacterium bovis bacillus Calmette-Guerin infection in mice. J Immunol 1989 Nov 1;143(9):2837–43
Jeffries D see **Lissauer T**
Jelley D see **Wilson DP**
Jelliffe DB, Jelliffe EF. Circumferences never went away [letter] Am J Public Health 1989 Nov;79(11):1571–2
Jelliffe EF see **Jelliffe DB**
Jeney EV see **Raphael GD**
Jeng KS, Shih SC, Chiang HJ, Chen BF. Secondary biliary cirrhosis. A limiting factor in the treatment of hepatolithiasis. Arch Surg 1989 Nov;124(11):1301–5
Jeng KS, Chiang HJ. Delayed formation of gallstone after transcatheter arterial embolization for hepatocellular carcinoma. Is elective cholecystectomy advisable during hepatectomy? Arch Surg 1989 Nov;124(11):1319–22
Jeng LB see **Chen MF**
Jenkins AP see **Maxton DG**
Jenkins D see **Jarmulowicz MR**
Jenkins HA see **Coker NJ**
Jenkins M see **Temple WJ**
Jenkins P see **Burris JF**
Jenkins R see **Drobyski W**
Jenkinson D see **Higgins BG**
Jenkinson T see **Chen LL**
Jenner P see **Elwes RD**
Jennette JC, Wilkman AS, Falk RJ. Anti-neutrophil cytoplasmic autoantibody-associated glomerulonephritis and vasculitis. Am J Pathol 1989 Nov;135(5):921–30
Jennings B see **Toogood JH**
Jennings RH, Henderson JM, Millikan WJ Jr, Warren WD. Two-stage surgical management of Budd-Chiari syndrome with obstruction of the inferior vena cava. Surg Gynecol Obstet 1989 Dec;169(6):501–5
Jennings SS see **Rizzo WB**
Jensen CF see **Cowley DS**
Jensen G see **Sonne-Holm S**
Jensen ME see **Rizzo WB**
Jensen RA, Page DL, Dupont WD, Rogers LW. Invasive breast cancer risk in women with sclerosing adenosis. Cancer 1989 Nov 15;64(10):1977–83
Jensen RT see **Frucht H**
Jepsen SB see **Nielsen PH**
Jeste DV, Lohr JB. Hippocampal pathologic findings in schizophrenia. A morphometric study. Arch Gen Psychiatry 1989 Nov;46(11):1019–24
Jett BW see **Genesca J**
Jette AM. Diagnosis and classification by physical therapists: a special communication. Phys Ther 1989 Nov;69(11):967–9
Jette AM see **Rubenstein LV**
Jewell DP see **de Silva HJ**
Jhanwar S see **Offit K**
Jiang CC, Insall JN. Effect of rotation on the axial alignment of the femur. Pitfalls in the use of femoral intramedullary guides in total knee arthroplasty. Clin Orthop 1989 Nov; (248):50–6
Jick H see **Milunsky A**
Jick SS see **Milunsky A**
Jilg W, Schmidt M, Deinhardt F. Vaccination against hepatitis B: comparison of three different vaccination schedules. J Infect Dis 1989 Nov;160(5):766–9
Jimenez J see **Ayala AG**
Jimerson DC see **Kassett JA**
Joe L, Ansher AF, Gordin FM. Severe pancreatitis in an AIDS patient in association with cytomegalovirus infection. South Med J 1989 Nov;82(11):1444–5
Joelsson B see **Walther BS**
Johannessen D see **Cowley DS**
Johannisson E see **Harlap S**
Johansson B, Berg S. The robustness of the terminal decline phenomenon: longitudinal data from the Digit-Span Memory Test. J Gerontol 1989 Nov;44(6):P184–6
Johansson GK see **Allinger UG**
Johansson SA see **Toogood JH**
Johgalingam VT see **Duncan MT**
John JK see **Jacob KS**
John TJ see **Jacob KS**
Johns JA see **Graham TP Jr**
Johns KJ, Sheils P, Parrish CM, Elliott JH, O'Day DM. Traumatic wound dehiscence in pseudophakia. Am J Ophthalmol 1989 Nov 15;108(5):535–9
Johns R see **Rivers R**
Johnson AJ, Dixon CM, Negendank W. Bladder lymphoma: diagnosis and documentation of response by magnetic resonance imaging. J Urol 1989 Nov;142(5):1318–20
Johnson AJ see **Wassef NM**
Johnson C. The ideal profession [letter] Nurs Outlook 1989 Nov-Dec;37(6):257
Johnson CA see **Kamen BA**
Johnson CA see **Nelson-Quigg JM**
Johnson D see **Kofke WA**
Johnson DE see **Grignon DJ**
Johnson DR see **Sklar DP**
Johnson EC, Voyles WF, Atterbom HA, Pathak D, Sutton MF, Greene ER. Effects of exercise training on common femoral artery blood flow in patients with intermittent claudication. Circulation 1989 Nov;80(5 Pt 2):III59–72
Johnson EW. F.A.T. (Forced Application of Technology) [editorial] Am J Phys Med Rehabil 1989 Oct;68(5):209
Johnson GR see **Chang JM**
Johnson HL see **Sauberlich HE**
Johnson JM. Quantifying an ambulatory care patient classification instrument. J Nurs Adm 1989 Nov; 19(11):36–42
Johnson JR, Stamm WE. Urinary tract infections in women: diagnosis and treatment. Ann Intern Med 1989 Dec 1; 111(11):906–17 (114 ref.)
Johnson KE see **Joyce LD**
Johnson LF, Rajagopal KR. Does intraesophageal acid trigger bronchial asthma? No, but maybe yes! [editorial] Chest 1989 Nov;96(5):963–4
Johnson LK see **Cherry FF**
Johnson MD, Kamso-Pratt J, Federspiel CF, Whetsell WO Jr. Mast cell and lymphoreticular infiltrates in neurofibromas. Comparison with nerve sheath tumors. Arch Pathol Lab Med 1989 Nov;113(11):1263–70
Johnson MP see **Drugan A**
Johnson MP see **Wright DJ**
Johnson MW see **Blodi BA**
Johnson N see **Lilford RJ**
Johnson N see **Tuffnell DJ**
Johnson RA, Roodman GD. Hematologic manifestations of malignancy. Dis Mon 1989 Nov;35(11):721–68 (194 ref.)
Johnson RE. Diagnosis and treatment of vaginal infections [letter] J Fam Pract 1989 Nov;29(5):471
Johnson RJ see **Wells CG**
Johnson RL see **Ongerth JE**
Johnson SH see **Wassef NM**
Johnsson F see **Walther BS**
Johnsson J. New SEC rule signals increased disclosure focus. Hospitals 1989 Nov 20;63(22):28–9
Johnsson J. Physician bonus: HMOs reward high-quality care. Hospitals 1989 Nov 5;63(21):70–1
Johnsson J. Consumer relations key to collection co-ops' success. Hospitals 1989 Nov 5;63(21):22, 24
Johnsson J. Managing cash in a crisis situation. Hospitals 1989 Nov 5;63(21):26, 28
Johnston DA, Marks IN. Relapse rates after duodenal ulcer healing—apples or pears? [letter] Gut 1989 Sep; 30(9):1299–300

Johnston DL see **Mulvagh SL**
Johnston JB see **Nickerson P**
Johnston M see **Marteau TM**
Johnston MV. Statistical approach to ordinal measures [letter] Arch Phys Med Rehabil 1989 Nov;70(12):861
Johnston RA. Management of old people with neck trauma. BMJ 1989 Sep 9;299(6700):633–4 (8 ref.)
Johnston TA, de Bono D. Single ventricle and pulmonary hypertension. A successful pregnancy. Case report. Br J Obstet Gynaecol 1989 Jun;96(6):731–4
Johnston WE, Vinten-Johansen J, Santamore WP, Case LD, Little WC. Mechanism of reduced cardiac output during positive end-expiratory pressure in the dog. Am Rev Respir Dis 1989 Nov;140(5):1257–64
Johnston WE see **Little WC**
Johzaki H, Iwasaki H, Nishida T, Isayama T, Kikuchi M. A human gallbladder adenocarcinoma cell line. Cancer 1989 Dec 1;64(11):2262–8
Jolles H, Moseley PL, Peterson MW. Nodular pulmonary opacities in patients with rheumatoid arthritis. A diagnostic dilemma. Chest 1989 Nov;96(5):1022–5
Jonas RA see **Castaneda AR**
Jonasson O see **Zinner MJ**
Jones B, Fink JA, Donovan DL, Sharp WV. Analysis of benefit of anticoagulation after placement of Kimray-Greenfield filter. Surg Gynecol Obstet 1989 Nov; 169(5):400–2
Jones DB see **Hedberg K**
Jones DH see **Dolan AL**
Jones DJ see **Stelzer P**
Jones DL see **Teitelbaum GP**
Jones EL, Lattouf OM, Weintraub WS. Catastrophic consequences of internal mammary artery hypoperfusion. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):902–7
Jones G see **Wild NJ**
Jones HR Jr, Siekert RG. Neurological manifestations of infective endocarditis. Review of clinical and therapeutic challenges. Brain 1989 Oct;112 (Pt 5):1295–315 (95 ref.)
Jones JA. Integrating the oral examination into clinical practice. Hosp Pract [Off] 1989 Oct 30;24(10A):23–7, 30
Jones JE see **Milich DR**
Jones JS see **Brewer RA**
Jones MC see **Losavio A**
Jones NL, Summers E, Killian KJ. Influence of age and stature on exercise capacity during incremental cycle ergometry in men and women. Am Rev Respir Dis 1989 Nov;140(5):1373–80
Jones P see **Dawes PT**
Jones R, Adler C, Farber F. Lung vascular cell proliferation in hyperoxic pulmonary hypertension and on return to air: [3H]thymidine pulse-labeling of intimal, medial, and adventitial cells in microvessels and at the hilum. Am Rev Respir Dis 1989 Nov;140(5):1471–7
Jones RD see **Ward PS**
Jones RH see **Harpole DH**
Jones SK see **Reynolds NJ**
Jones TD see **Higgins BG**
Jones WG see **Tanabe KK**
Jong EC. Travel-related infections: prevention and treatment. Hosp Pract [Off] 1989 Nov 15;24(11):145–8, 151–4, 157–9 passim (9 ref.)
Joondeph BC, Flynn HW Jr, Blankenship GW, Glaser BM, Stern WH. The surgical management of giant retinal tears with the cannulated extrusion needle. Am J Ophthalmol 1989 Nov 15;108(5):548–53
Jorden R see **Holley J**
Jordon D, Jagirdar J, Kaneko M. Blood group antigens, Lewisx and Lewisy in the diagnostic discrimination of malignant mesothelioma versus adenocarcinoma. Am J Pathol 1989 Nov;135(5):931–7
Jörg W see **Gerber AC**
Jörgensen C see **Andolf E**
Jori A see **Garattini S**
Jorm A see **Creasey H**
Joseph BS see **Greathouse DG**
Joseph CA see **Cowden JM**
Joseph GJ see **Teitelbaum GP**
Joseph R see **D'Andrea G**
Joseph RR see **Treat J**
Josephson GD see **Josephson JS**
Josephson JS, Josephson GD, Dennis NN. Pathologic quiz case 2. Laryngeal trichinosis with simultaneous squamous cell carcinoma. Arch Otolaryngol Head Neck Surg 1989 Nov;115(11):1384–5, 1387
Josephson MA see **Nademanee K**
Jow YR see **Lue TF**
Joyce AP, Horn TD, Anhalt GJ. Prurigo pigmentosa. Report of a case and review of the literature. Arch Dermatol 1989 Nov;125(11):1551–4 (16 ref.)
Joyce LD, Johnson KE, Toninato CJ, Cabrol C, Griffith B, Copeland JG, Keon WJ, Tector A, Pifarré R, Semb B, et al. Results of the first 100 patients who received Symbion Total Artificial Hearts as a bridge to cardiac transplantation. Circulation 1989 Nov;80(5 Pt 2):III192–201
Joyce LD, Emery RW, Eales F, Von Rueden TJ, Kiser JC, Hoffman FM, Johnson KE, Toninato CJ, Kersten TE, Nicoloff DM, et al. Mechanical circulatory support as a bridge to transplantation. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):935–40; discussion 940–1
Joyeux HM see **Domergue J**
Joynt RL. Differences in sensory conduction velocity between different sensory branches and segments of the median and ulnar nerves. Am J Phys Med Rehabil 1989 Oct;68(5):210–4
Judson WE see **Sawada SG**
Juhlin NR, Derkay CS. Pathologic quiz case 1. Nasal glioma. Arch Otolaryngol Head Neck Surg 1989 Nov; 115(11):1384–6
Juler GL see **Houck JP**
Julia JA see **Lopez A**
Julsrud PR see **Ehman RL**
Jung SM see **Moroi M**
Juni JE see **Andrews JC**
Juniper EF see **Israel E**
Jurica JV, Baumgardner DJ, Lawrence SL. Graded exercise stress test training in family practice and internal medicine residencies. J Fam Pract 1989 Nov;29(5):537–41
Jurkovich GJ see **Cogbill TH**
Just H see **Zehender M**
Just H see **Zeiher AM**
Justich E see **Ebner F**
Justrabo E see **Lizard-Nacol S**
Justus C see **Preissner KT**
Jutila MA, Rott L, Berg EL, Butcher EC. Function and regulation of the neutrophil MEL-14 antigen in vivo: comparison with LEA-1 and MAC-1. J Immunol 1989 Nov 15;143(10):3318–24
Jwo J, LoVerde PT. Fractionated sera from Schistosoma mansoni infected patients confers passive protection in mice. Am J Trop Med Hyg 1989 Nov;41(5):553–62

K

Kaaja R, Siegberg R, Tiitinen A, Koskimies A. Severe ovarian hyperstimulation syndrome and deep venous thrombosis [letter] Lancet 1989 Oct 28;2(8670):1043
Kaalhus O see **Fosså SD**
Kääriäinen H see **Karjalainen S**
Kabbash L see **Del Carpio J**
Kabongo ML. Branhamella catarrhalis infections [letter] Am Fam Physician 1989 Nov;40(5):34, 39
Kabral A see **Hudson AM**
Kadish AH see **Kou WH**
Kadowaki K see **Narumi Y**
Kaesberg PR, Ershler WB. The importance of immunesenescence in the incidence and malignant properties of cancer in hosts of advanced age. J Gerontol 1989 Nov;44(6):63–6 (49 ref.)
Kafatos AG, Vlachonikolis IG, Codrington CA. Nutrition during pregnancy: the effects of an educational intervention program in Greece. Am J Clin Nutr 1989 Nov;50(5):970–9
Kagaya K, Miyakawa Y, Fujihara H, Suzuki M, Soe G, Fukazawa Y. Immunologic significance of diverse specificity of monoclonal antibodies against mannans of Candida albicans. J Immunol 1989 Nov 15;143(10):3353–8
Kagen SL see **Bush RK**
Kagey-Sobotka A see **Reshef A**
Kagnoff MF see **Volk BA**
Kahler SG see **McConkie-Rosell A**
Kahlos T see **Miettinen M**
Kahn A see **Levin MJ**
Kahn CR see **Reddy SS**
Kahn HJ see **Auger M**
Kahn T, Bürrig K, Schmitz-Dräger B, Lewin JS, Fürst G, Mödder U. Prostatic carcinoma and benign prostatic hyperplasia: MR imaging with histopathologic correlation. Radiology 1989 Dec;173(3):847–51
Kahn Y see **Kelman Z**
Kaisary AV see **McIntosh GS**
Kaiser D see **Wanebo HJ**
Kaiser FE see **Morley JE**
Kaiser LR see **Egan TM**
Kaiser LR see **Keller SM**
Kaiser PJ see **Allen JW**
Kajimura K see **Tamada T**
Kakegawa T see **Iizuka T**
Kalaawi M see **Majeed HA**
Kalckman AS see **Castelo A**
Kaleta-Michaels S see **Char D**
Kalhs P see **Herold CJ**
Kalina RE see **Wells CG**
Kaliner M see **White MV**
Kaliner MA see **Raphael GD**
Kalish LA see **Rieker PP**
Kalke BR, Desai JM, Magotra R. Mitral valve surgery in children. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):994–8
Kallenberg CG see **Goldschmeding R**
Kalmbach T see **Bhayana JN**
Kalvaria I, Bornman PC, Marks IN, Girdwood AH, Bank L, Kottler RE. The spectrum and natural history of common bile duct stenosis in chronic alcohol-induced pancreatitis. Ann Surg 1989 Nov;210(5):608–13
Kalyanaraman VS see **Anderson DW**
Kamalsky JM see **Schaefer CM**
Kamanitz JR, el-Mallakh RS, Tasman A. Delusional misidentification involving the self. J Nerv Ment Dis 1989 Nov;177(11):658–8 (37 ref.)
Kamata T see **Moriuchi M**
Kamen BA, Johnson CA, Wang MT, Anderson RG. Regulation of the cytoplasmic accumulation of 5-methyltetrahydrofolate in MA104 cells is independent of folate receptor regulation. J Clin Invest 1989 Nov; 84(5):1379–86
Kamen Y see **Heymsfield SB**
Kamholz SL see **Bhat S**
Kamihara S see **Iwase M**
Kaminski MJ see **Meyer KC**
Kamm MA, McLean A, Farthing MJ, Lennard-Jones JE. Ultrasonography shows no abnormality of pelvic structures in women with severe idiopathic constipation. Gut 1989 Sep;30(9):1241–3
Kamp DW, Dunne M, Weitzman SA, Dunn MM. The interaction of asbestos and neutrophils injures cultured human pulmonary epithelial cells: role of hydrogen peroxide. J Lab Clin Med 1989 Nov;114(5):604–12
Kampschöer GH, Maruyama K, van de Velde CJ, Sasako M, Kinoshita T, Okabayashi K. Computer analysis in making preoperative decisions: a rational approach to lymph node dissection in gastric cancer patients. Br J Surg 1989 Sep; 76(9):905–8
Kampschöer GH, Nakajima T, van de Velde CJ. Changing patterns in gastric adenocarcinoma. Br J Surg 1989 Sep; 76(9):914–6
Kamso-Pratt J see **Johnson MD**
Kanai A see **Hotta Y**
Kanakakis JE see **Moulopoulos SD**
Kanamasa K, Watanabe I, Cercek B, Yano J, Fishbein MC, Ganz W. Selective decrease in lysis of old thrombi after rapid administration of tissue-type plasminogen activator. J Am Coll Cardiol 1989 Nov 1;14(5):1359–64
Kandel G. Sigmoidoscopy and the periodic health examination [letter] Can Med Assoc J 1989 Nov 15; 141(10):1032–4
Kandel G, Donohue-Rolfe A, Donowitz M, Keusch GT. Pathogenesis of Shigella diarrhea. XVI. Selective targetting of Shiga toxin to villus cells of rabbit jejunum explains the effect of the toxin on intestinal electrolyte transport. J Clin Invest 1989 Nov;84(5):1509–17
Kane JM see **Gelenberg AJ**
Kane MH, Rodman JS, Horten B, Reckler J, Marion D, Vaughan ED Jr. Urothelial injury from ethylenediaminetetraacetic acid used as an irrigant in the urinary tract. J Urol 1989 Nov;142(5):1359–60
Kane NM, Francis IR, Ellis JH. The value of CT in the detection of bladder and posterior urethral injuries. AJR Am J Roentgenol 1989 Dec;153(6):1243–6
Kane NM, Manoukian PD. The effect of the Medicare prospective payment system on the adoption of new technology. The case of cochlear implants. N Engl J Med 1989 Nov 16;321(20):1378–83
Kane RA see **Clarke MP**
Kanefield JK see **Hanowell LH**
Kaneko M see **Jordon D**
Kaneko S, Miller RH. Heterogeneity of the core gene sequence in a patient chronically infected with hepatitis B virus [letter] J Infect Dis 1989 Nov;160(5):903–4
Kanemura T see **Tamaoki J**
Kanengiser LC, Rapoport DM, Epstein H, Goldring RM. Volume adjustment of mechanics and diffusion in interstitial lung disease. Lack of clinical relevance. Chest 1989 Nov;96(5):1036–42
Kanhai HH see **Leschot NJ**
Kania M see **Fountoulakis M**
Kannel WB, Carter BL. Initial drug therapy for hypertensive patients with hyperlipidemia. Am Heart J 1989 Nov;118(5 Pt 1):1012–21
Kanner RE see **Watanabe S**
Kano S see **Miyagi J**
Kano S see **Okazaki H**
(Kant I), Wolff MF. Remembering Kant's Königsberg [letter] Hosp Pract [Off] 1989 Nov 15;24(11):14
Kanter SL see **Maupin WB**
Kantor G see **Plotnick S**
Kanwar AJ, Kaur S, Basak P, Sharma R. Traction alopecia in Sikh males [letter] Arch Dermatol 1989 Nov; 125(11):1587
Kao SC see **Sato Y**
Kaplan J see **Dimlich RV**
Kaplan JO see **Dolmatch BL**
Kaplan PA, Lieberman RP, Chu WK. Comparison of omnipaque with hypaque in temporomandibular arthrography. AJR Am J Roentgenol 1989 Dec; 153(6):1225–7
Kaplan SS, Billiar T, Curran RD, Zdziarski UE, Simmons RL, Basford RE. Inhibition of chemotaxis Ng-monomethyl-L-arginine: a role for cyclic GMP. Blood 1989 Nov 1;74(6):1885–7
Kapoor WN. Syncope with abrupt termination of exercise. Am J Med 1989 Nov;87(5):597–9
Kapp JA see **Whiteley PJ**
Kappos KG see **Koulizakis NG**
Kaptein E see **LoPresti JS**
Kapur KK see **Chopra HK**
Karacagil S, Nybacka O, Almgren B. Saphenous vein in infrainguinal bypass. Br J Surg 1989 Sep;76(9):928
Karakousis CP, Emrich LJ, Driscoll DL. Variants of hemipelvectomy and their complications. Am J Surg 1989 Nov;158(5):404–8
Karakousis CP, Emrich LJ, Vesper DS. Soft-tissue sarcomas of the proximal lower extremity. Arch Surg 1989 Nov; 124(11):1297–300
Karani J see **Zentler-Munro PL**
Karasick S, Ehrlich S. The value of hysterosalpingography before reversal of sterilization procedures involving the fallopian tubes. AJR Am J Roentgenol 1989 Dec;

153(6):1247–50
Karayiannis P see **Brook MG**
Karjalainen S, Pakarinen L, Teräsvirta M, Kääriäiinen H, Vartiainen E. Progressive hearing loss in Usher's syndrome. Ann Otol Rhinol Laryngol 1989 Nov;98(11):863–6
Karlstadt RG see **Strembo MA**
Karlstrom L, Kelly KA. Ectopic jejunal pacemakers and gastric emptying after Roux gastrectomy: effect of intestinal pacing. Surgery 1989 Nov;106(5):867–71
Karmilowicz NP see **Serra AJ**
Karnad AB, Hartshorn KL, Wright J, Myers JB, Schwartz JH, Tauber AI. Priming of human neutrophils with N-formyl-methionyl-leucyl-phenylalanine by a calcium-independent, pertussis toxin-insensitive pathway. Blood 1989 Nov 15;74(7):2519–26
Karnegis JN, Matoole JJ, Bjorling VG. Immediate improvement in left ventricular function after cardioversion of atrial flutter. Am J Cardiol 1989 Nov 1;64(16):1043–7
Karner J see **Karner J**
Karner J, Roth E, Ollenschläger G, Fürst P, Simmel A, Karner J. Glutamine-containing dipeptides as infusion substrates in the septic state. Surgery 1989 Nov;106(5):893–900
Karner U see **Zach MS**
Karol MH see **Ryan LK**
Karp JE see **Horn TD**
Karp NS see **Roses DF**
Karp RB see **Scott WJ**
Karpati G see **Berkovic SF**
Karr RW see **Munk ME**
Karr RW see **Stunz LL**
Kasahara T see **Miyagi J**
Kaseda N see **Moriuchi M**
Kashkin KB, Kleber HD. Hooked on hormones? An anabolic steroid addiction hypothesis. JAMA 1989 Dec 8; 262(22):3166–70 (69 ref.)
Kasid A see **Sargent ER**
Kaski JC see **Crea F**
Kaski JC, Maseri A, Vejar M, Crea F, Hackett D. Spontaneous coronary artery spasm in variant angina is caused by a local hyperreactivity to a generalized constrictor stimulus. J Am Coll Cardiol 1989 Nov 15; 14(6):1456–63
Kaslow JE, Rucker L, Oni ·hi R. Liver extract-folic acid-cyanocobalamin vs pla:ebo for chronic fatigue syndrome. Arch Intern Med 1989 Nov;149(11):2501–3
Kasper W see **Zehender M**
Kasprisin DO see **Giacoia GP**
Kass BL see **Bauer KA**
Kass MA, Gordon MO, Hoff MR, Parkinson JM, Kolker AE, Hart WM Jr, Becker B. Topical timolol administration reduces the incidence of glaucomatous damage in ocular hypertensive individuals. A randomized, double-masked, long-term clinical trial. Arch Ophthalmol 1989 Nov; 107(11):1590–8
Kass RS, Arena JP, Chin S. Cellular electrophysiology of amlodipine: probing the cardiac L-type calcium channel. Am J Cardiol 1989 Nov 7;64(17):35I–41I; discussion 41I–42I
Kassell NF see **Sloan MA**
Kassett JA, Gershon ES, Maxwell ME, Guroff JJ, Kazuba DM, Smith AL, Brandt HA, Jimerson DC. Psychiatric disorders in the first-degree relatives of probands with bulimia nervosa. Am J Psychiatry 1989 Nov; 146(11):1468–71
Kass'anides C see **Di Bisceglie AM**
Kassirer JP, Kopelman RI. A diagnostic fluke. Hosp Pract [Off] 1989 Nov 15;24(11):35–6, 39
Kasuya H, Shimizu T. Activated complement components C3a and C4a in cerebrospinal fluid and plasma following subarachnoid hemorrhage. J Neurosurg 1989 Nov;71(5 Pt 1):741–6
Kasuya S, Kawachi H. Fenoterol by metered dose inhaler and delay of steroid therapy [letter] Lancet 1989 Nov 18; 2(8673):1215–6
Kataoka K see **Kohri K**
Katayama Y see **Kohri K**
Katirji MB see **Maniglia AJ**
Katkov WN, Ault MJ, Dubin SB. Absence of hepatitis B surface antigenemia after vaccination. Arch Pathol Lab Med 1989 Nov;113(11):1290
Kato K, Trapani JA, Allopenna J, Dupont B, Yang SY. Molecular analysis of the serologically defined HLA-Aw19 antigens. A genetically distinct family of HLA-A antigens comprising A29, A31, A32, and Aw33, but probably not A30. J Immunol 1989 Nov 15;143(10):3371–8
Kato T, Usuba Y, Takematsu H, Kumasaka N, Tanita Y, Hashimoto K, Tomita Y, Tagami H. A rapidly growing pigmented nail streak resulting in diffuse melanosis of the nail. A possible sign of subungual melanoma in situ. Cancer 1989 Nov 15;64(10):2191–7
Katoh H, Shimozawa E, Kojima T, Tanabe T. Modified splenorenal shunt with splenopancreatic disconnection. Surgery 1989 Nov;106(5):920–4 (22 ref.)
Katoh O see **Aragane N**
Katoh Y see **Kohri K**
Katon WJ see **Sullivan MD**
Katrivessis H see **Serpell JW**
Katsetos CD see **Caccamo DV**
Katsura Y see **Okazaki H**
Katsuyama T see **Ota M**
Katz A see **Zakut H**
Katz E see **Schwinger ME**
Katz S see **Keren G**
Katzeff HL, Danforth E Jr. Decreased thermic effect of a mixed meal during overnutrition in human obesity. Am J Clin Nutr 1989 Nov;50(5):915–21
Katzen BT see **Dolmatch BL**
Katzen BT see **Strandness DE Jr**
Katzman R see **Van Huynh T**
Kauffman CL see **Sall RK**
Kauffman G see **Chen MC**
Kaufman BM, Summers PL, Dubois DR, Cohen WH, Gentry MK, Timchak RL, Burke DS, Eckels KH. Monoclonal antibodies for dengue virus prM glycoprotein protect mice against lethal dengue infection. Am J Trop Med Hyg 1989 Nov;41(5):576–80
Kaufman HE see **Frantz JM**
Kaufman JJ see **Goodwin WE**
Kaufman M. Are dietitians prepared to work with handicapped infants? PL 99-457 offers new opportunities. J Am Diet Assoc 1989 Nov;89(11):1602–5
Kaufman R see **Chesney RW**
Kaufman SL see **Tyrrel RT**
Kaufmann SH see **Munk ME**
Kaul A see **Nachman S**
Kaul S, Pearlman JD, Touchstone DA, Esquival L. Prevalence and mechanisms of mitral regurgitation in the absence of intrinsic abnormalities of the mitral leaflets. Am Heart J 1989 Nov;118(5 Pt 1):963–72
Kaul UA see **Tyagi S**
Kaur S see **Kanwar AJ**
Kavanagh KM, Tang AS, Rollins DL, Smith WM, Ideker RE. Comparison of the internal defibrillation thresholds for monophasic and double and single capacitor biphasic waveforms. J Am Coll Cardiol 1989 Nov 1;14(5):1343–9
Kavoussi L, Mikkelson D, Clayman R. Re: Rectal perforation as a complication of urethral instrumentation: 2 case reports [letter] J Urol 1989 Nov;142(5):1333–4
Kawa-Ha K see **Yumura-Yagi K**
Kawachi H see **Kasuya S**
Kawagoe M see **Kawakami M**
Kawaguchi A, Gandjbakhch I, Pavie A, Bors V, Muneretto C, Leger P, Mestiri T, Piazza C, Cabrol A, Desruennes M, et al. Cardiac transplant recipients with preoperative pulmonary hypertension. Evolution of pulmonary hemodynamics and surgical options. Circulation 1989 Nov; 80(5 Pt 2):III90–6
Kawaguchi A, Muneretto C, Pavie A, Solis E, Leger P, Gandjbakhch I, Bors V, Desruennes M, Cabrol A, Cabrol C. Hemodynamic characteristics of the Jarvik-7 total artificial heart. Circulation 1989 Nov;80(5 Pt 2):III152–7
Kawaguchi A, Gandjbakhch I, Pavie A, Muneretto C, Bors V, Leger P, Cabrol A, Desruennes M, Cabrol C. Factors affecting survival after heterotopic heart transplantation. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):928–34
Kawai C see **Hashimoto S**
Kawai T see **Miura S**
Kawai T see **Natsume N**
Kawakami K see **Yasutomi N**
Kawakami M, Kawagoe M, Harigai M, Hara M, Hirose T, Hirose W, Norioka K, Suzuki K, Kitani A, Nakamura H. Elevated plasma levels of alpha 2-plasmin inhibitor-plasmin complex in patients with rheumatic diseases. Possible role of fibrinolytic mechanism in vasculitis. Arthritis Rheum 1989 Nov;32(11):1427–33
Kawakami Y see **Iwata N**
Kawamoto T, Nakano S, Matsuda H, Hirose H, Kawashima Y. Candida endocarditis with saddle embolism: a successful surgical intervention. Ann Thorac Surg 1989 Nov; 48(5):723–4
Kawamura A see **Takemura G**
Kawamura K see **Suwa M**
Kawanishi Y, Fukukawa T, Watanabe T. Delusions after extracorporeal shockwave lithotripsy [letter] Lancet 1989 Nov 11;2(8672):1152–3
Kawasaki T see **Tamada T**
Kawashima Y see **Arisawa J**
Kawashima Y see **Kawamoto T**
Kay DR see **Minor MA**
Kay GN, Bubien RS, Epstein AE, Plumb VJ. Rate-modulated cardiac pacing based on transthoracic impedance measurements of minute ventilation: correlation with exercise gas exchange. J Am Coll Cardiol 1989 Nov 1; 14(5):1283–9
Kay GN see **Little RE**
Kay GN see **Vetrovec G**
Kay JM see **Pietra GG**
Kaye M see **Bonser RS**
Kaymen A see **Berger TG**
Kayser-Jones J, Davis A, Wiener CL, Higgins SS. An ethical analysis of an elder's treatment. Nurs Outlook 1989 Nov-Dec;37(6):267–70
Kazensky C see **Steinleitner A**
Kazmierczak SC see **Van Lente F**
Kazuba DM see **Kassett JA**
Kazura JW. Platelet-neutrophil interaction: modulation of the inflammatory response [editorial] J Lab Clin Med 1989 Nov;114(5):469–70
Kazura JW see **Nanduri J**
Keane D see **Woodward CA**
Keane WF see **Cohen Tervaert JW**
Kearney RE see **Drost TF**
Kearney TK see **Bernretig FM**
Kearns GL see **Farrar HC**
Keating EM see **Ritter MA**
Keating JJ see **Maxwell WJ**
Keating M see **Gagnon GA**
Keating M see **Lopez-Berestein G**
Keating MJ see **Gandhi V**
Keating MR see **Marshall WF**
Keatinge WR see **Woodhouse P**
Keegan J see **Fox K**
Keegan J see **Mulcahy D**
Keeling PW see **Maxwell WJ**
Keever CA see **Bordignon C**
Keever CA, Pekle K, Gazzola MV, Collins NH, Bourhis JH, Gillio A. Natural killer and lymphokine-activated killer cell activities from human marrow precursors. II. The effects of IL-3 and IL-4. J Immunol 1989 Nov 15;143(10):3241–9
Kehayias J see **Heymsfield SB**
Keighley MR see **Kmiot WA**
Keilholz U see **Körbling M**
Keilson MJ, Hauser WA, Magrill JP. Electrocardiographic changes during electrographic seizures. Arch Neurol 1989 Nov;46(11):1169–70
Keim LW see **Thom SR**
Keirse MJ see **de Reeder EG**
Keith RE, O'Keeffe KA, Alt LA, Young KL. Dietary status of trained female cyclists. J Am Diet Assoc 1989 Nov; 89(11):1620–3
Kela E see **Takala AK**
Kelalis PP see **Mesrobian HG**
Keles C see **Gurel M**
Kelleher C see **Connelly JB**
Kelleher JF, Ruff RH. The penumbra effect: vasomotion-dependent pulse oximeter artifact due to probe malposition. Anesthesiology 1989 Nov;71(5):787–91
Kelleher K see **Yang YC**
Keller JB, Higgins MW, Cooreman J. Susceptibility to respiratory conditions [letter] Am J Public Health 1989 Dec;79(12):1679
Keller MB see **Gelenberg AJ**
Keller SE see **Schleifer SJ**
Keller SM, Groshen S, Kaiser LR. Blood transfusion and lung cancer recurrence [letter] Ann Thorac Surg 1989 Nov; 48(5):746–7
Kellermann AL, Hackman BB, Somes G. Dispatcher-assisted cardiopulmonary resuscitation. Validation of efficacy. Circulation 1989 Nov;80(5):1231–9
Kellermann JJ see **Drory Y**
Kellett JM. Sex and the elderly. BMJ 1989 Oct 14; 299(6705):934 (13 ref.)
Kelley DE, Gharib H, Kennedy FP, Duda RJ Jr, McManis PG. Thyrotoxic periodic paralysis. Report of 10 cases and review of electromyographic findings. Arch Intern Med 1989 Nov;149(11):2597–600
Kellogg E see **Godleski LS**
Kelly D see **Aronson S**
Kelly JJ, Reuter KL, Waite RJ. Vascular injury complicating lumbar diskectomy: CT diagnosis. AJR Am J Roentgenol 1989 Dec;153(6):1233–4
Kelly JV. Characteristics of COTH member, other teaching, and non-teaching hospitals, 1987. Acad Med 1989 Nov; 64(11):692–3
Kelly KA see **Karlstrom L**
Kelly KA see **Soper NJ**
Kelly LS. Image, niceness and the illusion of quality [editorial] Nurs Outlook 1989 Nov-Dec;37(6):259
Kelly P see **Lloyd G**
Kelman GJ, Biden EN, Wyatt MP, Ritter MA, Colwell CW Jr. Gait laboratory analysis of a posterior cruciate-sparing total knee arthroplasty in stair ascent and descent. Clin Orthop 1989 Nov;(248):21–5; discussion 25–6
Kelman Z, Prokocimer M, Peller S, Kahn Y, Rechavi G, Manor Y, Cohen A, Rotter V. Rearrangements in the p53 gene in Philadelphia chromosome positive chronic myelogenous leukemia. Blood 1989 Nov 15;74(7):2318–24
Kemeny N see **Schneider A**
Kemp A see **Fishbein DB**
Kemp J see **Cloud ML**
Kenchington G see **Wiseman S**
Kendall KS see **Mundorf TK**
Kendall-Taylor P see **James RA**
Kendrick JS see **Macera CA**
Kennedy DJ see **Termuhlen DF**
Kennedy DW, Shaalan H. Reevaluation of maxillary sinus surgery: experimental study in rabbits. Ann Otol Rhinol Laryngol 1989 Nov;98(11):901–6
Kennedy FP see **Kelley DE**
Kennedy MJ see **Leu RW**
Kennedy NP see **Maxwell WJ**
Kennedy PG see **Clements GB**
Kennedy RH, Bartley GB, Flanagan JC, Waller RR. Treatment of blepharospasm with botulinum toxin. Mayo Clin Proc 1989 Sep;64(9):1085–90
Kennedy WR, Navarro X. Sympathetic sudomotor function in diabetic neuropathy. Arch Neurol 1989 Nov; 46(11):1182–6
Kenny D see **Cullen S**
Kenny D. Creased ear lobes [letter] Lancet 1989 Oct 28; 2(8670):1037
Kenny JJ see **Oppenheim JJ**
Kenshole A see **Naquet P**
Kent K see **Baim DS**
Kenter ME see **Bernards CM**
Keogh EJ. Absent cross-circulation between corpora

cavernosa [letter] J Urol 1989 Nov;142(5):1335
Keon WJ see **Joyce LD**
Kereiakes DJ see **Ellis SG**
Keren A see **Brand A**
Keren G, Katz S, Gage J, Strom J, Sonnenblick EH, LeJemtel TH. Effect of isometric exercise on cardiac performance and mitral regurgitation in patients with severe congestive heart failure. Am Heart J 1989 Nov;118(5 Pt 1):973–9
Keret D, Harcke HT, MacEwen GD, Bowen JR. Multiple osteoid osteomas of the fifth lumbar vertebra. A case report. Clin Orthop 1989 Nov;(248):163–8
Kerler R see **Godleski LS**
Kerlin R see **McGuire EJ**
Kern MJ see **Stoddard MF**
Kern MK see **Dantas RO**
Kern MK see **Dodds WJ**
Kernan NA, Bordignon C, Heller G, Cunningham I, Castro-Malaspina H, Shank B, Flomenberg N, Burns J, Yang SY, Black P, et al. Graft failure after T-cell-depleted human leukocyte antigen identical marrow transplants for leukemia: I. Analysis of risk factors and results of secondary transplants. Blood 1989 Nov 1;74(6):2227–36
Kernan NA see **Bordignon C**
Kernan WN see **Brass LM**
Kerner M see **Agah R**
Kernis J see **Pietra GG**
Kernohan WG see **Ward PE**
Kerr CP. Building an ambulatory clinical information system in a family practice residency. J Fam Pract 1989 Nov; 29(5):553–8
Kerr IB. Molecular genetics of colorectal carcinoma. BMJ 1989 Sep 9;299(6700):637–8 (40 ref.)
Kerr JW see **Low DE**
Kerr KM see **Allen MB**
Kerr LD, Adelsberg BR, Schulman P, Spiera H. Factor B activation products in patients with systemic lupus erythematosus. A marker of severe disease activity. Arthritis Rheum 1989 Nov;32(11):1406–13
Kerstein MD see **Engelhardt TC**
Kerstein MD see **Muchmore JH**
Kersten TE see **Arom KV**
Kersten TE see **Joyce LD**
Kessinger A see **Robbins RA**
Kessinger A see **Schouten HC**
Kessler HB see **Ross GJ**
Kessler LG see **Thompson GB**
Kestelyn P, Bogaerts J, Stevens AM, Piot P, Meheus A. Treatment of adult gonococcal keratoconjunctivitis with oral norfloxacin. Am J Ophthalmol 1989 Nov 15; 108(5):516–23
Kettlewell M see **de Silva HJ**
Keung EC see **Huycke EC**
Keusch GT see **Kandel G**
Keyes GR see **Tenta LT**
Keyes JW Jr see **Ziessman HA**
Keystone JS, MacLean JD. Prevention of malaria in travellers: a growing problem. Can Med Assoc J 1989 Nov 15;141(10):1037–8 (31 ref.)
Khabbaz RF see **Lairmore MD**
Khalifa MA see **Hitchcock CL**
Khalilullah M see **Arora R**
Khalilullah M see **Tyagi S**
Khamashta MA see **Asherson RA**
Khatri BO see **D'Cruz OF**
Khauli RB see **Lee PH**
Khaw KT see **Barrett-Connor E**
Khaw KT, Rose G. Cholesterol screening programmes: how much potential benefit? BMJ 1989 Sep 2;299(6699):606–7
Khayam-Bashi H see **Ng VL**
Khin MA see **Yew WW**
Khoja SM see **Ardawi MS**
el-Khoury GY see **Berbaum KS**
Khuri S see **Parisi AF**
Kibbi AG see **Zantout HH**
Kida M see **Takemura G**
Kidd BL, Mapp PI, Gibson SJ, Polak JM, O'Higgins F, Buckland-Wright JC, Blake DR. A neurogenic mechanism for symmetrical arthritis. Lancet 1989 Nov 11; 2(8672):1128–30 (29 ref.)
Kidd GS see **Simcic KJ**
Kiddy DS see **Polson DW**
Kidney JC, O'Halloran DJ, FitzGerald MX. Captopril and lymphocytic alveolitis. BMJ 1989 Oct 14;299(6705):981
Kido H see **Uchida Y**
Kierum CA see **Sarosdy MF**
Kiff ES see **Barrett JA**
Kikuchi H see **Yamasaki T**
Kikuchi M see **Johzaki H**
Kikuchi Y see **Miki H**
Kilburn KH, Warshaw RH, Boylen CT, Thornton JC. Respiratory symptoms and functional impairment from acute (cross-shift) exposure to welding gases and fumes. Am J Med Sci 1989 Nov;298(5):314–9
Kilgore K see **Silverstein B**
Killackey MA see **Bashist B**
Killen AR see **Huse DM**
Killian KJ see **Jones NL**
Kilner JF see **Lace EA**
Kilpatrick DC, Liston WA, Gibson F, Livingstone J. Association between susceptibility to pre-eclampsia within families and HLA DR4. Lancet 1989 Nov 4;2(8671):1063–5
Kilpatrick ME see **Girgis NI**
Kim CW see **Kim SH**
Kim I see **Raphael GD**
Kim KS. Use of intravenous immunoglobulin in the treatment of neonatal sepsis [letter] Am J Dis Child 1989 Nov; 143(11):1257–8
Kim PK, Spriggs DW, Rutecki GW, Reaven RE, Blend D, Whittier FC. Transluminal angioplasty in patients with bilateral renal artery stenosis or renal artery stenosis in a solitary functioning kidney. AJR Am J Roentgenol 1989 Dec;153(6):1305–8
Kim SH, Choi BI, Han MC, Kim CW, Kim YI. Multilocular cystic nephroma: MR findings [letter] AJR Am J Roentgenol 1989 Dec;153(6):1317
Kim W see **Martins JB**
Kim YI see **Kim SH**
Kimball VM see **Fletcher JA**
Kimmel AS, Weingeist TA, Blodi CF, Wells KK. Idiopathic premacular gliosis in children and adolescents. Am J Ophthalmol 1989 Nov 15;108(5):578–81
Kimura H see **Mikami M**
Kimura K see **Yamataka A**
Kimura T see **Tamada T**
Kinast C see **Schneider E**
Kindlon D see **Yogman MW**
King BF see **Quam JP**
King DW, Lubowski DZ, Cook TA. Anal canal mucosa in restorative proctocolectomy for ulcerative colitis. Br J Surg 1989 Sep;76(9):970–2
King H, Alpers M, Finch C, Zimmet P. Future glucose intolerance possibly manifest in youth [letter] Lancet 1989 Nov 4;2(8671):1098–9
King JF see **Lewin RF**
King MB. Psychological and social problems in HIV infection: interviews with general practitioners in London. BMJ 1989 Sep 16;299(6701):713–7
King R see **Taylor CB**
King S see **Burr ML**
King T Jr see **Cloud ML**
Kingsley LA see **Ragni MV**
Kingsnorth AN. Necrotizing pancreatitis [letter] Br J Surg 1989 Sep;76(9):988
Kingsnorth AN. Duct to mucosa isolated Roux loop pancreaticojejunostomy as an improved anastomosis after resection of the pancreas. Surg Gynecol Obstet 1989 Nov; 169(5):451–3
Kingston WJ see **Gaffney JF**
Kinloch S, Bouvier M, Lucas S, Cox NJ. Myospherulosis: an iatrogenic complication of antisyphilitic treatment? [letter] J Infect Dis 1989 Nov;160(5):913–4
Kinnard DR, Harris M, Hossack KF. Amlodipine in angina pectoris: effect on maximal and submaximal exercise performance. Am Heart J 1989 Nov;118(5 Pt 2):1136
Kinne DW see **Rosen PP**
Kinoshita T see **Kampschöer GH**
Kinoshita T see **Maruyama K**
Kinsella SM, Spencer JA. Blood pressure measurement in the lateral position. Br J Obstet Gynaecol 1989 Sep; 96(9):1110–2
Kinsey SE, Giles FJ, Holton J. Cusum plotting of temperature charts for assessing antimicrobial treatment in neutropenic patients. BMJ 1989 Sep 23;299(6702):775–6
Kintner HJ. Demographic change in a corporate health benefits population, 1983–87. Am J Public Health 1989 Dec;79(12):1655–6
Kirby ML see **Rosenquist TH**
Kirchhoff LV. Is Trypanosoma cruzi a new threat to our blood supply? Ann Intern Med 1989 Nov 15;111(10):773–5 (16 ref.)
Kirkeby HJ, Forman A, Sørensen S, Andersson KE. Alpha-adrenoceptor function in isolated penile circumflex veins from potent and impotent men. J Urol 1989 Nov; 142(5):1369–71
Kirkland A see **Abdalla HI**
Kirklin JK see **Little RE**
Kirklin JW see **Fernandez G**
Kirklin JW see **Fontan F**
Kirklin JW. The middle 1950s and C. Walton Lillehei. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):822–4
Kirklin JW see **Soto B**
Kirkman T see **Luna GK**
Kirkpatrick MB. Lidocaine topical anesthesia for flexible bronchoscopy [editorial] Chest 1989 Nov;96(5):965–7
Kirsch IR see **Stern MH**
Kirscht JP. Process and measurement issues in health risk appraisal [editorial] Am J Public Health 1989 Dec; 79(12):1598–9
Kischka U see **Ettlin TM**
Kiser JC see **Joyce LD**
Kishimoto T see **Hirata Y**
Kishimoto T see **Ikemoto S**
Kitagawa S see **Yuo A**
Kitani A see **Kawakami M**
Kitano S see **Yamaga H**
Kitchen LW, Clark RA, Hoadley DJ, Wisniewski TL, Janney FA, Greer DL. Concurrent pulmonary Blastomyces dermatitidis and Mycobacterium tuberculosis infection in an HIV-1 seropositive man [letter] J Infect Dis 1989 Nov; 160(5):911–2
Kitchen V see **Murphy S**
Kitromilis N see **Scanarini M**
Kitten LJ see **Arteaga CL**
Kitz DS see **Gold BS**
Kitzhaber J. Access to health care a U.S. concern [editorial] Am Fam Physician 1989 Nov;40(5 Suppl):19S, 22S
Kivistö KT see **Neuvonen PJ**
Kiwit JC see **Roosen N**
Kiyotaki C see **Sano S**
Kizer KW see **Francis DP**
Kjaersgaard-Andersen P, Schmidt SA, Pedersen NW, Kristensen SS, Pedersen P. Erythrocyte sedimentation rate and heterotopic bone formation after cemented total hip arthroplasty. Clin Orthop 1989 Nov;(248):189–94
Kjellberg RN see **Edelman RR**
Kjos BO see **Barkovich AJ**
Klatt EC see **Shibata D**
Klauber MR see **Ancoli-Israel S**
Kleber HD see **Kashkin KB**
Kleer E, Powell IJ, Tyrkus M. Re: The importance of marker chromosomes in superficial transitional cell carcinoma of the bladder: 50 patients followed up to 17 years [letter] J Urol 1989 Nov;142(5):1333
Kleiger RE see **Schechtman KB**
Klein A, Clemens J, Cameron J. Periampullary neoplasms in von Recklinghausen's disease. Surgery 1989 Nov; 106(5):815–9 (37 ref.)
Klein BE see **Klein R**
Klein I see **Dorr LD**
Klein I see **Trzepacz PT**
Klein J see **Callaham PR**
Klein JD see **Baker ND**
Klein LW see **Noveck HD**
Klein MA see **Dich NH**
Klein P. Cerebellar ataxia [letter] Arch Neurol 1989 Nov; 46(11):1166
Klein R, Klein BE, Moss SE, Davis MD, DeMets DL. Is blood pressure a predictor of the incidence or progression of diabetic retinopathy? Arch Intern Med 1989 Nov; 149(11):2427–32
Klein RF see **Budayr AA**
Klein RS, Selwyn PA, Maude D, Pollard C, Freeman K, Schiffman G. Response to pneumococcal vaccine among asymptomatic heterosexual partners of persons with AIDS and intravenous drug users infected with human immunodeficiency virus. J Infect Dis 1989 Nov; 160(5):826–31
Kleinert R see **Ebner F**
Kleinknecht D see **Babut-Gay ML**
Kleinman I, Hoffman BF. Substitute decision making [letter] Can Med Assoc J 1989 Nov 15;141(10):1028–9
Kleinman JC see **Harris T**
Kleinman JE see **Christison GW**
Kleinman JP, Czer LS, DeRobertis M, Chaux A, Maurer G. A quantitative comparison of transesophageal and epicardial color Doppler echocardiography in the intraoperative assessment of mitral regurgitation. Am J Cardiol 1989 Nov 15;64(18):1168–72
Klemka-Walden LM see **Weese-Mayer DE**
Klerman GL see **Markowitz JS**
Kliewer KE, Cochran AJ. A review of the histology, ultrastructure, immunohistology, and molecular biology of extra-adrenal paragangliomas. Arch Pathol Lab Med 1989 Nov;113(11):1209–18 (173 ref.)
Kline LB see **Newman NJ**
Kline MW, Frasch CE. Sudden-onset deafness. Serodiagnosis of recent meningococcal infection. Clin Pediatr (Phila) 1989 Nov;28(11):529–32
Kline R see **Wabwire-Mangen F**
Klingberg D see **Derigs HG**
Klinkert WE see **Sun D**
Klipstein RH see **Bogren HG**
Klocke FJ see **Farhi ER**
Kloner RA, Przyklenk K, Whittaker P. Deleterious effects of oxygen radicals in ischemia/reperfusion. Resolved and unresolved issues. Circulation 1989 Nov;80(5):1115–27 (159 ref.)
Kloner RA see **Hale SL**
Klonoff-Cohen HS, Savitz DA, Cefalo RC, McCann MF. An epidemiologic study of contraception and preeclampsia [see comments] JAMA 1989 Dec 8;262(22):3143–7. Comment in: JAMA 1989 Dec 8;262(22):3184
Kloosterman MD see **Ginjaar IB**
Klosterman PW, Laing FC, McAninch JW. Sonourethrography in the evaluation of urethral stricture disease. Urol Clin North Am 1989 Nov;16(4):791–7
Klotman PE see **Collins DM**
Klug R see **Steele M**
Kluge EH. Why must you report an impaired colleague? Can Med Assoc J 1989 Nov 15;141(10):1080–1
Kluge EH. Do you have an ethical obligation to report this impaired colleague? Can Med Assoc J 1989 Nov 1; 141(9):973
Kluss M see **Schenkman M**
Klutchko B see **Douyon R**
Kmiot WA, Hosie K, Keighley MR. Stapled ileal J pouch-anal anastomosis [letter] Br J Surg 1989 Sep;76(9):989
Kmiot WA, Hosie K, Keighley MR. Double lumen and quadruple lumen pouches [letter] Br J Surg 1989 Sep; 76(9):989
Kmiot WA, Keighley MR. Totally stapled abdominal restorative proctocolectomy. Br J Surg 1989 Sep; 76(9):961–4
Knapic N see **Ansell J**
Knapp RH see **Pilgram TK**
Knapp RH see **Vannier MW**

Knatterud GL see **Chaitman BR**
Knauf W see **Körbling M**
Knittel B see **Friedland RP**
Knitter G see **Constantoulakis P**
Knol JA see **Andrews JC**
Knol K see **Gerritsen J**
Knoop M, McMahon RF, Braganza JM, Hutchinson IV. Acute pancreatitis after experimental pancreatic transplantation. Am J Surg 1989 Nov;158(5):452–8
Knowles JB see **Schuette SA**
Knowles M see **McConkie-Rosell A**
Knowles MR see **Boucher RC**
Knudsen PJ see **Zeldis JB**
Ko TM see **Hsieh FJ**
Kobayashi H see **Yamasaki T**
Kobayashi K see **Tamaoki J**
Kobos PB. Reflections on noncompliance. Am J Nurs 1989 Nov;89(11):1594
Koch WM, McDonald GA. Stevens-Johnson syndrome with supraglottic laryngeal obstruction. Arch Otolaryngol Head Neck Surg 1989 Nov; 115(11):1381–3 (18 ref.)
Kodama M see **Kohri K**
Koeffler HP see **Akashi M**
Koelbl H, Strassegger H, Riss PA, Gruber H. Morphologic and functional aspects of pelvic floor muscles in patients with pelvic relaxation and genuine stress incontinence. Obstet Gynecol 1989 Nov;74(5):789–95
Koenig M see **Hoffman EP**
Koenig SB see **Gradus MS**
Koenigsberg MR, Holden DM. Peak expiratory flow rates in the elderly. J Fam Pract 1989 Nov;29(5):503–6
Koepke JP see **Morgan DA**
Koëter GH see **Gerritsen J**
Kofke WA, Young RS, Davis P, Woelfel SK, Gray L, Johnson D, Gelb A, Meeke R, Warner DS, Pearson KS, et al. Isoflurane for refractory status epilepticus: a clinical series. Anesthesiology 1989 Nov;71(5):653–9
Kogame T see **Yasutomi N**
Kohchi A see **Nishino T**
Kohdaira F see **Shikata J**
Kohl S, West MS, Prober CG, Sullender WM, Loo LS, Arvin AM. Neonatal antibody-dependent cellular cytotoxic antibody levels are associated with the clinical presentation of neonatal herpes simplex virus infection. J Infect Dis 1989 Nov;160(5):770–6
Köhler H see **Lüdtke FE**
Kohler J. Lyme borreliosis: a case of transverse myelitis with syrinx cavity. Neurology 1989 Nov;39(11):1553–4
Kohno K see **Shikata J**
Kohri K, Kodama M, Ishikawa Y, Katayama Y, Takada M, Katoh Y, Kataoka K, Iguchi M, Kurita T. Magnesium-to-calcium ratio in tap water, and its relationship to geological features and the incidence of calcium-containing urinary stones. J Urol 1989 Nov; 142(5):1272–5
Koide M see **Takagi S**
Koike M see **Tanaka K**
Koiter TR see **Bakker WW**
Kojima T see **Katoh H**
Kokmen E see **Nemetz PN**
Kolander SA see **Kountz DS**
Kolb JP see **Genot E**
Koleilat N, Sidi AA, Gonzalez R. Urethral false passage as a complication of intermittent catheterization. J Urol 1989 Nov;142(5):1216–7
Kolker AE see **Kass MA**
Kolodzik PW. The economic impact of a primary care clinic [letter] JAMA 1989 Nov 17;262(19):2684
Kolonoski P see **Bermudez LE**
Kolubayev T see **Fitzmaurice M**
Komasa N see **Yasutomi N**
Komatsu S see **Abe T**
Konewko PJ see **Gascon GG**
Kong B see **Beer SG**
Kong B see **Iskandrian AS**
Konnak JW see **Kozminski M**
Konturek JW, Bielanski W, Konturek SJ, Bogdal J, Oleksy J. Distribution and release of epidermal growth factor in man. Gut 1989 Sep;30(9):1194–200
Konturek SJ see **Konturek JW**
Koo WW, Succop P, Hambidge KM. Serum alkaline phosphatase and serum zinc concentrations in preterm infants with rickets and fractures. Am J Dis Child 1989 Nov;143(11):1342–5
Koop CE. A parting shot at tobacco. JAMA 1989 Nov 24; 262(20):2894–5
Koornneef L see **Prummel MF**
Kooy-Winkelaar EM see **van der Harst D**
Kopans DB see **Robertson CL**
Kopec J see **Sarnaik AP**
Kopecky K see **Head DR**
Kopelman RI see **Kassirer JP**
Koppitch FC 3d see **Wright DJ**
Körbling M, Hunstein W, Fliedner TM, Cayeux S, Dörken B, Fehrentz D, Haas R, Ho AD, Keilholz U, Knauf W, et al. Disease-free survival after autologous bone marrow transplantation in patients with acute myelogenous leukemia. Blood 1989 Nov 1;74(6):1898–904
Körbling M see **Cayeux S**
Koretz RL. Universal prenatal hepatitis B testing: is it cost-effective? Obstet Gynecol 1989 Nov;74(5):808–14 (47 ref.)
Kormos RL see **Trento A**
Kormos RL see **Villanueva FS**
Korn K see **Baur A**
Kornrich WJ. An old horse. JAMA 1989 Nov 24;262(20):2902
Korte GE, D'Aversa G. The elastic tissue of Bruch's membrane. Connections to choroidal elastic tissue and the ciliary epithelium of the rabbit and human eyes. Arch Ophthalmol 1989 Nov;107(11):1654–8
Korvick JA see **Hilf M**
Korzun AH see **Wall JG**
Koscove E. Optimal dose of epinephrine [letter] Ann Emerg Med 1989 Nov;18(11):1258–9
Koscove E. How to communicate with foreign-speaking patients. Postgrad Med 1989 Nov 1;86(6):88
Kosecoff J see **Rubenstein LV**
Koska MT see **Holthaus D**
Koska MT. Is outpatient care the next malpractice risk? Hospitals 1989 Nov 5;63(21):74
Koska MT. Physician revenues and admissions up 10% in 1988. Hospitals 1989 Nov 20;63(22):52–3
Koska MT. Outcomes management stresses patient input. Hospitals 1989 Nov 5;63(21):32
Koska MT. Physician partners speed cure of ailing hospital. Hospitals 1989 Nov 5;63(21):56, 58
Koskimies A see **Kaaja R**
Koslow AR, Ricotta JJ, Ouriel K, O'Brian M, Green RM, Deweese JA. Reexploration for thrombosis in carotid endarterectomy. Circulation 1989 Nov;80(5 Pt 2):III73–8
Koss E see **Friedland RP**
Kostner GM, Gavish D, Leopold B, Bolzano K, Weintraub MS, Breslow JL. HMG CoA reductase inhibitors lower LDL cholesterol without reducing Lp(a) levels. Circulation 1989 Nov;80(5):1313–9
Kostuk WJ see **Pflugfelder PW**
Kosugi A, Zuniga-Pflucker JC, Sharrow SO, Kruisbeek AM, Shearer GM. Effect of cyclosporin A on lymphopoiesis. II. Developmental defects of immature and mature thymocytes in fetal thymus organ cultures treated with cyclosporin A. J Immunol 1989 Nov 15;143(10):3134–40
Kotelko DM, Rottman RL, Wright WC, Stone JJ, Yamashiro AY, Rosenblatt RM. Transdermal scopolamine decreases nausea and vomiting following cesarean section in patients receiving epidural morphine. Anesthesiology 1989 Nov; 71(5):675–8
Kotler MN. Is transesophageal echocardiography the new standard for diagnosing dissecting aortic aneurysms? [comment] J Am Coll Cardiol 1989 Nov 1;14(5):1263–5. Comment on: J Am Coll Cardiol 1989 Nov 1;14(5):1253–62
Kottke BA see **Finck SJ**
Kottler RE see **Kalvaria I**
Kotwica Z see **Hårdemark HG**
Kou WH, de Buitleir M, Kadish AH, Morady F. Sequelae of nonsustained polymorphic ventricular tachycardia induced during programmed ventricular stimulation. Am J Cardiol 1989 Nov 15;64(18):1148–51
Kouchoukos NT. Aortic graft-valve (composite) replacement at 20 years: wrap or no wrap? Shunt or no shunt? Ann Thorac Surg 1989 Nov;48(5):615–6
Koulizakis NG, Kappos KG, Toutouzas PK. Conversion of apparent complete AV block to second-degree block by atrial pacing. Am Heart J 1989 Nov;118(5 Pt 1):1053–6
Kountz DS, Kolander SA, Rozovsky A. False positive urinary pregnancy test in the nephrotic syndrome [letter] N Engl J Med 1989 Nov 16;321(20):1416
Kousseff BG see **Weiss AH**
Kovacs JA, Masur H. Prophylaxis of Pneumocystis carinii pneumonia: an update. J Infect Dis 1989 Nov;160(5):882–6 (11 ref.)
Kovacs JA see **Masur H**
Kovacs KT see **Scheithauer BW**
Kovar IZ see **Crowley S**
Kovarik J see **Schiessler R**
Kowa H see **Schatz DA**
Kowalker W see **Cohn LH**
Kowalski MA see **Beck ML**
Kozminski M, Konnak JW, Grossman HB. Management of rectal injuries during radical cystectomy. J Urol 1989 Nov; 142(5):1204–5
Kozuka T see **Arisawa J**
Kradin RL see **Wong JT**
Kraemer BA see **Gumucio CA**
Kraemer HC see **Yogman MW**
al-Kraida A, Qazi SA, Shaikh MU, Asi SA, al-Mofarreh MA, al-Turki M. Transabdominal gastro-oesophageal devascularization and oesophageal transection for bleeding oesophageal varices. Br J Surg 1989 Sep;76(9):943–5
Krakowski A see **Wolf R**
Kramer B see **Noveck HD**
Kramer J see **Herold CJ**
Kramer JR see **Fitzmaurice M**
Kramer MR see **Hoffman RA**
Kramer-Ginsberg E see **Greenwald BS**
Krangel MS see **Miller MD**
Kranzler SJ see **McDonald TD**
Krasner N see **Barr H**
Kratz JM see **Leman RB**
Kratzik C, Hainz A, Kuber W, Donner G, Lunglmayr G, Frick J, Schmoller HJ. Has ultrasound influenced the therapy concept of blunt scrotal trauma? J Urol 1989 Nov; 142(5):1243–6
Krauss RD, Rado TA. Current approaches to the molecular and physiological basis of cystic fibrosis. Am J Med Sci 1989 Nov;298(5):334–41 (67 ref.)
Kraybill WG see **Lopez MJ**
Krebs B see **Szamel M**
Kreipe RE, Churchill BH, Strauss J. Long-term outcome of adolescents with anorexia nervosa. Am J Dis Child 1989 Nov;143(11):1322–7
Kreipke DL, Gillespie KR, McCarthy MC, Mail JT, Lappas JC, Broadie TA. Reliability of indications for cervical spine films in trauma patients. J Trauma 1989 Oct;29(10):1438–9
Krejcie TC see **Henthorn TK**
Kremers MS, Wells P, Black W, Solo M. Differentiation of the origin of wide QRS complexes by the net amplitude of the QRS in lead V6. Am J Cardiol 1989 Nov 1; 64(16):1053–6
Krenning EP see **Prummel MF**
Krenzelok EP see **Dean BS**
Kresevic D see **Naccarato M**
Krespi YP see **Har-El G**
Kressel HY see **Zlatkin MB**
Kretsch MJ see **Sauberlich HE**
Kreutzer J see **Van Praagh R**
Krieger BP see **Hoffman RA**
Krieger JN see **Ross SO**
Kriett J see **Bonser RS**
Krijger FW see **De Jonge N**
Krilov LR, Anderson LJ, Marcoux L, Bonagura VR, Wedgwood JF. Antibody-mediated enhancement of respiratory syncytial virus infection in two monocyte/macrophage cell lines. J Infect Dis 1989 Nov; 160(5):777–82
Kripke DF see **Ancoli-Israel S**
Kripke ML see **Jeevan A**
Kris-Etherton PM see **Mitchell DC**
Krishnamurthy GT see **Brown PH**
Kristensen B, Kristensen O. Salicylic acid and ultraviolet B for psoriasis [letter] Lancet 1989 Nov 4;2(8671):1109–10
Kristensen O see **Kristensen B**
Kristensen SS see **Kjaersgaard-Andersen P**
Kristjansson K, Cox F, Taylor L. Ticarcillin/clavulanic acid combination. Treatment of bacterial infections in hospitalized children. Clin Pediatr (Phila) 1989 Nov; 28(11):521–4
Krivokapich J, Smith GT, Huang SC, Hoffman EJ, Ratib O, Phelps ME, Schelbert HR. 13N ammonia myocardial imaging at rest and with exercise in normal volunteers. Quantification of absolute myocardial perfusion with dynamic positron emission tomography. Circulation 1989 Nov;80(5):1328–37
Krom RA see **Paya CV**
Kronenberg MW, McCain RW, Boucek RJ Jr, Grambow DW, Sagawa K, Friesinger GC. Effects of methoxamine and phenylephrine on left ventricular contractility in rabbits. J Am Coll Cardiol 1989 Nov 1;14(5):1350–8
Kronzon I see **Schwinger ME**
Krouwer D see **McDermott M**
Kruisbeek AM see **Kosugi A**
Krukenkamp IB see **Illes RW**
Kruse JA, Hukku P, Carlson RW. Relationship between the apparent dissociation constant of blood carbonic acid and severity of illness. J Lab Clin Med 1989 Nov;114(5):568–74
Krusinski PA see **Cohen LM**
Kruuna O see **Ovaska J**
Kryger MH see **Hanly PJ**
Krysiewicz S, Mellinger BC. The role of imaging in the diagnostic evaluation of impotence. AJR Am J Roentgenol 1989 Dec;153(6):1133–9
Krystal JH see **Nagy LM**
Krzych U see **Vacchio MS**
Kuang ZS see **Cai YC**
Kuber W see **Kratzik C**
Kubicka RA see **Thompson MJ**
Kubo S see **Hashimoto S**
Kubo SH see **Olivari MT**
Kubos KL see **Tobias JD**
Kubota Y see **White MV**
Kucharski K see **Menasché P**
Kuczmarski RJ. Need for body composition information in elderly subjects. Am J Clin Nutr 1989 Nov;50(5 Suppl):1150–7; discussion 1231–5 (59 ref.)
Kuehner ME see **Maki HS**
Kuhl W see **Beutler E**
Kuhn M, Fitting JW, Leuenberger P. Probability of malignancy in pleural fluid eosinophilia. Chest 1989 Nov; 96(5):992–4
Kuhns HR Jr see **Baker JH**
Kuiters GR, Smitt JH, Cohen EB, Bos JD. Allergic contact dermatitis in children and young adults. Arch Dermatol 1989 Nov;125(11):1531–3 (16 ref.)
Kulik CL see **Whitehouse R**
Kulkarni R, McGarry JM. Follicular stimulation and ovarian cancer [letter] BMJ 1989 Sep 16;299(6701):740
Kulkarni SS, Wang ZM, Spitzer G, Taha M, Hamada H, Tsuruo T, Dicke KA. Elimination of drug-resistant myeloma tumor cell lines by monoclonal anti-P-glycoprotein antibody and rabbit complement. Blood 1989 Nov 1;74(6):2244–51
Kull FC Jr see **Arteaga CL**
Kulwin DR see **Rand PK**
Kuma K see **Matsubayashi S**
Kumada T see **Hashimoto S**
Kumanyika SK see **Morabia A**

Kumar KL see **Smith DL**
Kumasaka N see **Kato T**
Kunkel LM see **Carpenter JL**
Kunkel LM see **Hoffman EP**
Kunst AE see **Mackenbach JP**
Kuntz D. Comment on the letter by **Hurst** and **Van den Berg** [letter] Arthritis Rheum 1989 Nov;32(11):1492
Kuo G see **Alter HJ**
Kuo G see **Colombo M**
Kuo PL see **Hsieh FJ**
Kupiec-Weglinski JW see **Tanaka K**
Kuramoto IK see **Zeldis JB**
Kurita T see **Kohri K**
Kuriyama K see **Narumi Y**
Kuriyama T see **Mikami M**
Kurland LT see **Nemetz PN**
Kurnick JT see **Wong JT**
Kuroda Y see **Aragane N**
Kuroda Y see **Yoshimoto H**
Kurosawa H see **Sawatari K**
Kurrle R see **Szamel M**
Kusahana Y see **Tsunakawa H**
Kusama Y, Bernier M, Hearse DJ. Singlet oxygen-induced arrhythmias. Dose- and light-response studies for photoactivation of rose bengal in the rat heart. Circulation 1989 Nov;80(5):1432–48
Kushner BJ, Lucchese NJ, Morton GV. The influence of axial length on the response to strabismus surgery. Arch Ophthalmol 1989 Nov;107(11):1616–8
Kusniec J see **Strasberg B**
Küster G, Ritz E. Analgesic abuse and hypertension [letter] Lancet 1989 Nov 4;2(8671):1105
Kuter DJ, Greenberg SM, Rosenberg RD. Analysis of megakaryocyte ploidy in rat bone marrow cultures. Blood 1989 Nov 1;74(6):1952–62
Kutlar F see **Zielke HR**
Kuwano H, Matsumata T, Adachi E, Ohno S, Matsuda H, Mori M, Sugimachi K. Lack of muscularis mucosa and the occurrence of Boerhaave's syndrome. Am J Surg 1989 Nov;158(5):420–2
Kuykendall D see **Ellsbury KE**
Kuypers FA see **Scott MD**
Kuzniecky R see **So N**
Kwak AR see **Stevens RH**
Kwan SY see **Yew WW**
Kwo-on-Yuen PF see **Salmon DP**
Kwoh EE see **Ory PA**
Kwong PC see **Siminovitch KA**
Kwun BD see **Peterson JW**
Kyle R see **Marcus DM**
Kyle RA, Shampo MA. Antoine-Augustin Parmentier—champion of the potato. Mayo Clin Proc 1989 Sep;64(9):1133

L

La Rovere MT see **Bigger JT Jr**
Laatikainen L, Immonen I, Summanen P. Peripheral retinal angiomalike lesion and macular pucker. Am J Ophthalmol 1989 Nov 15;108(5):563–6
LaBan MM, Braker AM, Meerschaert JR. Airport induced "cervical traction" radiculopathy: the OJ syndrome. Arch Phys Med Rehabil 1989 Nov;70(12):845–7
LaBan MM see **MacKenzie JR**
L'Abbate A see **Emdin M**
Lablanche JM see **Fourrier JL**
Labovitz AJ see **Stoddard MF**
Labrakis G. Open rhinoplasty and nasal spine [letter] Plast Reconstr Surg 1989 Nov;84(5):854
LaCandia S see **Strauss A**
Lace TJ. The physician can play a positive role in euthanasia. JAMA 1989 Dec 1;262(21):3075
Lacey MJ see **Huse DM**
Lachant NA see **Sun NC**
Lachmi M see **Schattner A**
LaCour E see **Pope RM**
Lacroix J see **Lebel MH**
Ladogana A see **Pocchiari M**
Ladusans EJ see **Baker EJ**
Ladusans EJ see **Qureshi SA**
Lafage M see **Gabert J**
LaFarge S see **Schleifer SJ**
Laffel G, Blumenthal D. The case for using industrial quality management science in health care organizations. JAMA 1989 Nov 24;262(20):2869–73
LaFontaine D see **Pretorius RG**
Lagrue G, Niaudet P, Guillot F, Lang P. Pregnancy and glomerulonephritis [letter] Lancet 1989 Oct 28;2(8670):1037
Lahesmaa-Rantala R, Toivanen A, Granfors K, Yurdakul S, Hamuryudan V, Yazici H. Anti-Yersinia antibodies in patients with Behçet's disease [letter] Arthritis Rheum 1989 Nov;32(11):1494–5
Lai WT see **Huycke EC**
Laikind PK see **Gruber HE**
Laing FC see **Klosterman PW**
Laird NM see **Hine LK**
Lairmore MD see **Anderson DW**
Lairmore MD, Jason JM, Hartley TM, Khabbaz RF, De B, Evatt BL. Absence of human T-cell lymphotropic virus type I coinfection in human immunodeficiency virus-infected hemophilic men. Blood 1989 Nov 15; 74(7):2596–9
Laitman LB see **Greenwald BS**
Lake JP see **Whiteley PJ**
Laks H see **Allen BS**
Lam JB see **Lavie CJ**
Lam S see **Chan-Yeung M**
Lam WL, Chau PY, So SY, Leung YK. Ceftazidime for melioidosis [letter] Lancet 1989 Oct 28;2(8670):1040
Lamb GA see **Seage GR 3d**
Lamb-Mechanick D. Usefulness of a patient outcome instrument to evaluate nursing resource allocation. J Nurs Adm 1989 Nov;19(11):3
Lambert D see **Lorcerie B**
Lambert EY see **Schade CP**
Lambert H see **Steinleitner A**
Lambert HP see **Thomas MG**
Lamberts SW see **Reubi JC**
Lambiase RE, Dorfman GS, Cronan JJ. Percutaneous management of abscesses that involve native arteries or synthetic arterial grafts. Radiology 1989 Dec;173(3):815–8
Lamche H see **Nadal D**
Lamche H see **Roberts DJ**
Laméris JS see **Vergunst H**
Lamers CB see **Crama-Bohbouth G**
Lamm DL see **Lamm LM**
Lamm LM, Reichert DF, Lamm DL. Rapid screening of potential human bladder carcinogens: genotoxicity in meiosis repair deficient Drosophila melanogaster. J Urol 1989 Nov;142(5):1356–8
Lamour O see **Meyer P**
Lampert S see **Ravid S**
Lampley PC, Randolph B. Patients' and physicians' assessments of patients' health in rural Mississippi [see comments] Acad Med 1989 Nov;64(11):669–72. Comment in: Acad Med 1989 Nov;64(11):664–5. Comment in: Acad Med 1989 Nov;64(11):665–6
Lan Cheong Wah LS see **Baccino E**
Lanctôt KL see **Busto U**
Landau K see **Dossetor FM**
Landefeld CS, Goldman L. The autopsy in clinical medicine. Mayo Clin Proc 1989 Sep;64(9):1185–9 (19 ref.)
Landis R see **Aronson S**
Landrigan PJ. Improving the surveillance of occupational disease [editorial] Am J Public Health 1989 Dec; 79(12):1601–2
Landymore RW, Manku MS, Tan M, MacAulay MA, Sheridan B. Effects of low-dose marine oils on intimal hyperplasia in autologous vein grafts. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):788–91
Lane DS, Polednak AP, Burg MA. The impact of media coverage of Nancy Reagan's experience on breast cancer screening. Am J Public Health 1989 Nov;79(11):1551–2
Lane HC see **Masur H**
Lane RD see **Zeitlin SB**
Lane TA see **Gruber HE**
Lanes R. Diagnostic limitations of spontaneous growth hormone measurements in normally growing prepubertal children. Am J Dis Child 1989 Nov;143(11):1284–6
Lang B see **Leys K**
Lang GK see **Schönherr U**
Lang MP see **Siris SG**
Lang P see **Lagrue G**
Lang RM see **David D**
Langan P. Bipolar hemiarthroplasty for fracture of the femoral neck [letter] Clin Orthop 1989 Nov;(248):310
Lange DJ see **Turken SA**
Lange WR, Lipkin KM, Yang GC. Can ciguatera be a sexually transmitted disease? J Toxicol Clin Toxicol 1989; 27(3):193–7
Langer JC see **Longaker MT**
Langhoff E, McElrath J, Bos HJ, Pruett J, Granelli-Piperno A, Cohn ZA, Steinman RM. Most CD4+ T cells from human immunodeficiency virus-1 infected patients can undergo prolonged clonal expansion. J Clin Invest 1989 Nov;84(5):1637–43
Langston JW see **Tetrud JW**
Lanier B. Who is dying of asthma and why? J Pediatr 1989 Nov;115(5 Pt 2):838–40
Lanier LL see **Nagler A**
Lankinen S see **Sorva R**
Lanser JB see **Haan J**
Lanska DJ. The history of reflex hammers. Neurology 1989 Nov;39(11):1542–9
Lanspa SJ see **Lynch HT**
Lantos G see **Herskovitz S**
Laor T, Deluca SA. Pulmonary hypertension. Am Fam Physician 1989 Nov;40(5):195–8
Laperriere NJ see **Cairncross JG**
Lapertosa G, Baracchini P, Fulcheri E, Tanzi R. Prognostic value of the immunocytochemical detection of extramural venous invasion in Dukes' C colorectal adenocarcinomas. A preliminary study. Am J Pathol 1989 Nov;135(5):939–45
Lapp JA see **Frimpong NA**
Lappa K. Value of severity measurement still open to debate. Hospitals 1989 Nov 5;63(21):35, 38, 40–2
Lappas JC see **Kreipke DL**
Lardinois CK, Caudill T, Starich GH. Dissimilar fatty acid composition of standard rat chow. Am J Med Sci 1989 Nov;298(5):305–8
Larkin H. Health care receivables financing comes of age. Hospitals 1989 Nov 20;63(22):24, 26–8
Larsen JH. Kawasaki disease—a yersiniosis? [letter] J Infect Dis 1989 Nov;160(5):900–1
Larson CM see **Merrell SW**
Larson D see **Soper JT**
Larson EB see **Ellsbury KE**
Larson EB. Alzheimer's disease in the community [editorial] JAMA 1989 Nov 10;262(18):2591–2
Larson R see **Elpern EH**
Larsson A see **Troye-Blomberg M**
Larsson S, Lycke G, Rådberg G. Replacement of the esophagus by a segment of colon provided with an antireflux valve. Ann Thorac Surg 1989 Nov;48(5):677–82
Laskin DM. The ethics of expert testimony [editorial] J Oral Maxillofac Surg 1989 Nov;47(11):1131
Laskin RS. Total knee arthroplasty in the presence of large bony defects of the tibia and marked knee instability. Clin Orthop 1989 Nov;(248):66–70
Lathrop DA see **Dunlap ED**
Lathrop DA see **Rämö MP**
Latifi HR see **Garcia DM**
Latourette HB see **Byrne J**
Latta L see **Neustadt JB**
Lattanzi F see **Emdin M**
Lattouf OM see **Jones EL**
Lattuada A see **Mannucci PM**
Lau HC see **Lau JH**
Lau JH, Meyer LC, Lau HC. Results of surgical treatment of talipes equinovarus congenita. Clin Orthop 1989 Nov; (248):219–26
Lau S see **Cheng CL**
Lau S, Falkenhorst G, Weber A, Werthmann I, Lind P, Buettner-Goetz P, Wahn U. High mite-allergen exposure increases the risk of sensitization in atopic children and young adults. J Allergy Clin Immunol 1989 Nov;84(5 Pt 1):718–25
Laufer I see **Miller WT Jr**
Laurent-Puig P see **Buffet C**
Lauriola L see **Carbone A**
Lauth JE see **Sklar DP**
Lavecchia MA see **Canessa PA**
Lavelle J see **Gelenberg AJ**
Lavery IC see **Fazio VW**
Lavie CJ, Lam JB, Gibbons RJ. Effects of exercise on left ventricular volume and output changes in severe mitral regurgitation. A radionuclide angiographic study. Chest 1989 Nov;96(5):1086–91
Lavilla P see **Arnaiz-Villena A**
Lavin PJ see **Davis TL**
Laviolette M see **Gariépy L**
Lavori P see **Gelenberg AJ**
Law R see **Gillam SJ**
Lawler J, Hynes RO. An integrin receptor on normal and thrombasthenic platelets that binds thrombospondin. Blood 1989 Nov 1;74(6):2022–7
Lawless CE see **Zbilut JP**
Lawrence AM see **McHenry C**
Lawrence C see **Burns ER**
Lawrence C see **Curtis H**
Lawrence DN see **Jason J**
Lawrence J see **Pigeon HM**
Lawrence J see **VanderMolen LA**
Lawrence JB see **Singer RH**
Lawrence RS see **Taylor WC**
Lawrence SL see **Jurica JV**
Lawrie GM. Coumadin and the St. Jude valve prosthesis [letter] J Am Coll Cardiol 1989 Nov 15;14(6):1585
Laxer RM see **Mamula MJ**
Layer P, Go VL, DiMagno EP. Carbohydrate digestion and release of pancreatic polypeptide in health and diabetes mellitus. Gut 1989 Sep;30(9):1279–84
Layton CA see **Norell MS**
Lazar RB, Yarkony GM, Ortolano D, Heinemann AW, Perlow E, Lovell L, Meyer PR. Prediction of functional outcome by motor capability after spinal cord injury. Arch Phys Med Rehabil 1989 Nov;70(12):819–22
Lazzari R see **Guandalini S**
Le Bourgeois M see **de Blic J**
Le Deist F see **Wijnaendts L**
Le Fichoux Y see **Dellamonica P**
Le Pimpec F see **Menasché P**
Leaf DA, Connor WE, Illingworth DR, Bacon SP, Sexton G. The hypolipidemic effects of gemfibrozil in type V hyperlipidemia. A double-blind, crossover study. JAMA 1989 Dec 8;262(22):3154–60
Learmonth G see **Soeters R**
Lebel MH, Gauthier M, Lacroix J, Rousseau E, Buithieu M. Respiratory failure and mechanical ventilation in severe bronchiolitis. Arch Dis Child 1989 Oct;64(10):1431–7
Leber C see **Golimbu CN**
Leber WR see **Elkin I**
LeBoit PE see **Berger TG**
Lecamwasam JP, Miller TE. Antimicrobial agents in the management of urinary tract infection: an experimental evaluation. J Lab Clin Med 1989 Nov;114(5):510–9
Lecky JH see **Gold BS**
Lecoeur HF, Truffot-Pernot C, Grosset JH. Experimental short-course preventive therapy of tuberculosis with rifampin and pyrazinamide. Am Rev Respir Dis 1989 Nov; 140(5):1189–93
Lecossier D see **Brisson-Noël A**
Ledbetter JA see **Uckun FM**
Lederman GS see **Rieker PP**
Ledford DK see **Wright DN**
Ledgerwood AM see **Harrigan C**

(Lee BJ 3d), Breo DL. Tough talk from the President's physician. JAMA 1989 Nov 17;262(19):2742, 2745
Lee BL see **Dworkin RJ**
Lee CY see **Chang MH**
Lee DA see **Chang JS Jr**
Lee F see **Torp-Pedersen ST**
Lee F, Torp-Pedersen ST, McLeary RD. Diagnosis of prostate cancer by transrectal ultrasound. Urol Clin North Am 1989 Nov;16(4):663-73
Lee GR, Shehan CL. Retirement and marital satisfaction. J Gerontol 1989 Nov;44(6):S226-30
Lee H see **Celli B**
Lee HC see **Lo YS**
Lee JH see **Zeldis JB**
Lee JK see **Solomon SL**
Lee JT, Innes DJ Jr, Williams ME. Sequential bcl-2 and c-myc oncogene rearrangements associated with the clinical transformation of non-Hodgkin's lymphoma. J Clin Invest 1989 Nov;84(5):1454-9
Lee JT see **Roden DM**
Lee KL see **Ellis SG**
Lee LN, Ueno O, Wagner PD, West JB. Pulmonary gas exchange after multiple airway occlusion by beads in the dog. Am Rev Respir Dis 1989 Nov;140(5):1216-21
Lee ME, Lindquist TD. Syphilitic interstitial keratitis. JAMA 1989 Nov 24;262(20):2921
Lee NC see **Shapiro CN**
Lee P see **Taylor SH**
Lee PA see **Atchison JA**
Lee PH, Khauli RB, Baker S, Menon M. Prognostic and therapeutic observations of manifestations in the genitourinary tract of adenocarcinoma of the colon and rectum. Surg Gynecol Obstet 1989 Dec;169(6):511-8
Lee PN. Passive smoking and cardiorespiratory health in Scotland [letter] BMJ 1989 Sep 16;299(6701):742
Lee PP, Stark WJ, Yang JC. Cornea donation laws in the United States. Arch Ophthalmol 1989 Nov;107(11):1585-9
Lee RB, Stewart JR, Merrill WH, Frist WH, Hammon JW Jr, Bender HW Jr. Pharmacokinetics of superoxide dismutase during hypothermic cardiopulmonary bypass. Circulation 1989 Nov;80(5 Pt 2):III25-9
Lee RG see **Hunter JG**
Lee TH see **Anderson DW**
Lee TH see **Howell CJ**
Lee TH see **Rouan GW**
Lee WM see **Wootton FT**
Leedman PJ, Bierre AR, Martin FI. Virilizing nodular ovarian stromal hyperthecosis, diabetes mellitus and insulin resistance in a postmenopausal woman. Case report. Br J Obstet Gynaecol 1989 Sep;96(9):1095-8
Leenders J see **van Erp PE**
Lees AW see **Temple WJ**
Lees B see **Stevenson JC**
Lefcoe NM see **Toogood JH**
Lefebvre P see **Guy-Grand B**
LeFevre M see **Williamson HA Jr**
Lefkowith JB see **Schreiner GF**
Leftwich JA see **Beezhold DH**
Leger P see **Kawaguchi A**
Legha SS, Ring S, Papadopoulos N, Plager C, Chawla S, Benjamin R. A prospective evaluation of a triple-drug regimen containing cisplatin, vinblastine, and dacarbazine (CVD) for metastatic melanoma. Cancer 1989 Nov 15; 64(10):2024-9
Lehman TJ, Reichlin M, Santner TJ, Silverman E, Petty RE, Spencer CH, Harley JB. Maternal antibodies to Ro (SS-A) are associated with both early onset of disease and male sex among children with systemic lupus erythematosus. Arthritis Rheum 1989 Nov;32(11):1414-20
Lehmann K see **Detrano R**
Lehmann KG see **Dubach P**
Lehmann M, Mimouni F. Serum phosphate concentration. Effect on serum ionized calcium concentration in vitro. Am J Dis Child 1989 Nov;143(11):1340-1
Lehn M, Weiser WY, Engelhorn S, Gillis S, Remold HG. IL-4 inhibits H2O2 production and antileishmanial capacity of human cultured monocytes mediated by IFN-gamma. J Immunol 1989 Nov 1;143(9):3020-4
Leicher C see **Grunnet ML**
Leicher CR see **D'Cruz OF**
Leichter DA, Sullivan I, Gersony WM. "Acquired" discrete subvalvular aortic stenosis: natural history and hemodynamics. J Am Coll Cardiol 1989 Nov 15; 14(6):1539-44
Leier CV see **b1p6 MP**
Leifer D, Moore T, Ukena T, Wilner D, Thor A, Hedley-Whyte ET. Multifocal glioblastoma with liver metastases in the absence of surgery. Case report. J Neurosurg 1989 Nov;71(5 Pt 1):772-6
Leifer D see **Newman NJ**
Leigh MR see **Greene J**
Leighton S see **Morrissey S**
Leimgruber RM see **Connolly DT**
Leirner A see **Chagas AC**
Leistikow E see **Escolar G**
Leitch AG see **Allen MB**
Leitch GJ, Visvesvara GS, Wahlquist SP, Harmon CT. Dietary fiber and giardiasis: dietary fiber reduces rate of intestinal infection by Giardia lamblia in the gerbil. Am J Trop Med Hyg 1989 Nov;41(5):512-20
Leith JD. Informed consent in emergency research [letter] JAMA 1989 Dec 8;262(22):3129
LeJemtel TH see **Keren G**
Lelliott P, Marks I, McNamee G, Tobeña A. Onset of panic disorder with agoraphobia. Toward an integrated model. Arch Gen Psychiatry 1989 Nov;46(11):1000-4
Leloët X see **Chassagne P**
LeMaistre A see **Gagnon GA**
Leman RB, White JK, Kratz JM, Gillette PC. The potential utility of sensor-driven pacing in DDD pacemakers. Am Heart J 1989 Nov;118(5 Pt 1):919-23
Lemeur M see **Barra C**
Lemmens HJ, Bovill JG, Hennis PJ, Gladines MP, Burm AG. Alcohol consumption alters the pharmacodynamics of alfentanil. Anesthesiology 1989 Nov;71(5):669-74
Lemole GM see **Serra AJ**
Lemon G see **Taberner DA**
Lemonnier FA see **Barra C**
Lempinen M see **Ovaska J**
Lench JB see **Reiter RC**
Lendon M see **Bishop NJ**
Lengeler C see **De Jonge N**
Lenglachner C see **Thalhamer J**
Lenkinski RE see **McKenna WG**
Lennard-Jones JE see **Kamm MA**
Lennard-Jones JE see **Rodrigues CA**
Leon A see **Bianchi A**
Leon MB see **Dichek DA**
Leon MB see **Fananapazir L**
Leon R see **Altshuler KZ**
Leonard A see **Deleval J**
Leonard JV see **Thompson GN**
Leonard JV see **Walter JH**
Leonard RB, Calabro JJ, Noji EK, Leviton RH. SARA (Superfund Amendments and Reauthorization Act), Title III: implications for emergency physicians. Ann Emerg Med 1989 Nov;18(11):1212-6
Leonard T see **Abdalla HI**
Leong JC see **Cheng CL**
Leopold B see **Kostner GM**
Leopold GR. Responsibilities associated with obstetric sonography [comment] AJR Am J Roentgenol 1989 Dec; 153(6):1255-7. Comment on: AJR Am J Roentgenol 1989 Dec;153(6):1251-4
Lepage R see **Palardy J**
Leppert D see **Nadal D**
Lepri A see **Bartalena L**
Lepsien G see **Lüdtke FE**
Leranth C see **Reece EA**
Leroux AM see **Yuen BH**
LeRoux PD, Berger MS, Ojemann GA, Wang K, Mack LA. Correlation of intraoperative ultrasound tumor volumes and margins with preoperative computerized tomography scans. An intraoperative method to enhance tumor resection. J Neurosurg 1989 Nov;71(5 Pt 1):691-8
LeRoy EC, Lomeo R. The spectrum of scleroderma (II). Hosp Pract [Off] 1989 Nov 15;24(11):65-8, 69-72, 75-6 passim (13 ref.)
LeRoy EC, Lomeo R. The spectrum of scleroderma. Hosp Pract [Off] 1989 Oct 30;24(10A):33-42 contd
Lesch M see **Noveck HD**
Leschot NJ, Wolf H, Van Prooijen-Knegt AC, van Asperen CJ, Verjaal M, Schuring-Blom GH, Boer K, Kanhai HH, Christiaens GC. Cytogenetic findings in 1250 chorionic villus samples obtained in the first trimester with clinical follow-up of the first 1000 pregnancies. Br J Obstet Gynaecol 1989 Jun;96(6):663-70
Leshner RT see **Rizzo WB**
Leslie K see **Blay R**
Lessell S see **Newman NJ**
Lesser ML see **Engle MA**
Lessler MA see **Fraser IA**
Lester WM, Gillis AM, Ali-Ridha NH, Wyse DG. Morphologic findings after catheter ablation of the atrioventricular junction. Am J Cardiol 1989 Nov 1; 64(16):1049-51
Letendre AJ see **Quirk ME**
Letonja T see **Aydintug MK**
Leu RW, Zhou AQ, Rummage JA, Kennedy MJ, Shannon BJ. Exogenous C1q reconstitutes resident but not inflammatory mouse peritoneal macrophages for Fc receptor-dependent cellular cytotoxicity and phagocytosis. Relationship to endogenous C1q availability. J Immunol 1989 Nov 15;143(10):3250-7
Leuenberger P see **Fitting JW**
Leuenberger P see **Kuhn M**
Leuenberger PK, Buchanan JR, Myers CA, Lloyd T, Demers LM. Determination of peak trabecular bone density: interplay of dietary fiber, carbohydrate, and androgens. Am J Clin Nutr 1989 Nov;50(5):955-61
Leung AK, Robson WL. Clinical signs of dehydration in children [letter] Lancet 1989 Oct 28;2(8670):1038
Leung JW, Chung SS. Electrohydraulic lithotripsy with peroral choledochoscopy. BMJ 1989 Sep 2;299(6699):595-8
Leung YK see **Lam WL**
Leuschen MP see **Rayburn W**
Lev-Toaff AS see **Macones AJ**
LeVan TA, Clifford S, Staren ED. Castleman's tumor masquerading as a pancreatic neoplasm. Surgery 1989 Nov; 106(5):884-7 (13 ref.)
Levely ME see **Nicholas JA**
Lever AM see **Brook MG**
Levey GS see **Trzepacz PT**
Levi T see **Jarcho JA**
Levick K. Pregnancy loss and fathers with Ehlers-Danlos syndrome [letter] Lancet 1989 Nov 11;2(8672):1151
Levick RK. Neonatal urological ultrasound [letter] Arch Dis Child 1989 Sep;64(9):1341-2
Levin DC see **Sullivan KL**
Levin MJ, Mesri E, Benarous R, Levitus G, Schijman A, Levy-Yeyati P, Chiale PA, Ruiz AM, Kahn A, Rosenbaum MB, et al. Identification of major Trypanosoma cruzi antigenic determinants in chronic Chagas' heart disease. Am J Trop Med Hyg 1989 Nov;41(5):530-8
Levin SM see **Lo SK**
Levin V see **Schmitt G**
Levin W see **Soeters R**
Levine C, Bayer R. The ethics of screening for early intervention in HIV disease. Am J Public Health 1989 Dec; 79(12):1661-7 (39 ref.)
Levine DZ see **Pierratos A**
Levine HL see **Tucker HM**
Levine L see **Glenn MB**
Levine MJ see **Schifferle RE**
Levine MS see **Miller WT Jr**
Levine SR see **Brown GG**
Levinson J see **Lovell DJ**
Levinson W, Tolle SW, Lewis C. Women in academic medicine. Combining career and family [see comments] N Engl J Med 1989 Nov 30;321(22):1511-7. Comment in: N Engl J Med 1989 Nov 30;321(22):1540-2
Levison H see **Reisman J**
Levitan R. GI problems in the elderly, Part II: Prevalent diseases and disorders. Geriatrics 1989 Nov;44(11):80-6 (22 ref.)
Leviton RH see **Leonard RB**
Levitsky S see **Illes RW**
Levitus G see **Levin MJ**
Levy CS see **Sall RK**
Levy D see **Dannenberg AL**
Levy DL see **Brem AS**
Levy JC, Deykin EY. Suicidality, depression, and substance abuse in adolescence. Am J Psychiatry 1989 Nov; 146(11):1462-7
Levy ML see **Gagel RF**
Lévy-Frébault V see **Brisson-Noël A**
Levy-Yeyati P see **Levin MJ**
Lew D, Shroyer JV Jr, Unhold GP, Stutes RD. The use of tissue expanders in the reconstruction of orofacial defects secondary to congenital rubella: case report. J Oral Maxillofac Surg 1989 Nov;47(11):1202-7
Lew DP see **Vaudaux P**
Lewin JS see **Kahn T**
Lewin RF, Dorros G, King JF, Mathiak L. Percutaneous transluminal aortic valvuloplasty: acute outcome and follow-up of 125 patients. J Am Coll Cardiol 1989 Nov 1;14(5):1210-7
Lewis AA see **Wakefield AJ**
Lewis B see **Ruys T**
Lewis BD, James EM. Current applications of duplex and color Doppler ultrasound imaging: abdomen. Mayo Clin Proc 1989 Sep;64(9):1158-69
Lewis BD, James EM, Welch TJ. Current applications of duplex and color Doppler ultrasound imaging: carotid and peripheral vascular system. Mayo Clin Proc 1989 Sep; 64(9):1147-57
Lewis C see **Levinson W**
Lewis CL see **Cramer SF**
Lewis D see **Smith AB**
Lewis E see **Clarke JA**
Lewis FJ. Mid-century invention recalled. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):814-6
Lewis H see **Halperin LS**
Lewis JF, Maron BJ, Diggs JA, Spencer JE, Mehrotra PP, Curry CL. Preparticipation echocardiographic screening for cardiovascular disease in a large, predominantly black population of collegiate athletes. Am J Cardiol 1989 Nov 1;64(16):1029-33
Lewis LA see **Fincher RM**
Lewis RW see **Quam JP**
Lewis W. AIDS: cardiac findings from 115 autopsies. Prog Cardiovasc Dis 1989 Nov-Dec;32(3):207-15 (30 ref.)
Leys K, Lang B, Vincent A, Newsom-Davis J. Calcium channel autoantibodies in Lambert-Eaton myasthenic syndrome [letter] Lancet 1989 Nov 4;2(8671):1107
Li GR see **Bhalla K**
Li JT. Five steps toward better asthma management. Am Fam Physician 1989 Nov;40(5):201-10
Li JY, Specker BL, Ho ML, Tsang RC. Bone mineral content in black and white children 1 to 6 years of age. Early appearance of race and sex differences. Am J Dis Child 1989 Nov;143(11):1346-9
Li KC, elRahman M, Ang PG, Ros PR. "Jejunized colon" in a patient with colonic carcinoid [letter] AJR Am J Roentgenol 1989 Dec;153(6):1314
Li ZF see **Cai YC**
Liang GD see **Zhang DX**
Liang HG see **Pachter HL**
Liang MD see **Ramasastry SS**
Liao SY see **Walker J**
Libshitz HI see **Givens SS**
Lichtenstein LM see **Reshef A**
Lichtenstein SV see **Blum M**
Lichtman S see **Heymsfield SB**
Lidgren L see **Bengtson S**
Lie KI see **den Heijer P**

Lieb L see **Sorvillo FJ**
Lieber MM see **Blute ML**
Lieberman J, Littner M. Emphysema vs asthma with antitrypsin deficiency [letter] Chest 1989 Nov;96(5):1217–8
Lieberman RP see **Kaplan PA**
Liebmann JM see **DiSclafani M**
Liem LB see **Cohen TJ**
Liem LB see **Lo YS**
Lien HH see **Fosså SD**
Lieskovsky G see **Carter GE**
Liew FY see **Gao XM**
Ligon RW see **Stone GW**
Lilford RJ, Johnson N, Batchelor A. A new operation for vaginal agenesis: construction of a neo-vagina from a rectus abdominus musculocutaneous flap.
Br J Obstet Gynaecol 1989 Sep;96(9):1089–94
Lilford RJ see **Tuffnell DJ**
Lilienfeld SO, Jacob RG, Furman JM. Vestibular dysfunction followed by panic disorder with agoraphobia.
J Nerv Ment Dis 1989 Nov;177(11):700–1
(Lillehei CW), Lewis FJ. Mid-century invention recalled.
J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):814–6
(Lillehei CW), Kirklin JW. The middle 1950s and C. Walton Lillehei. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):822–4
(Lillehei CW), Warden HE. C. Walton Lillehei: pioneer cardiac surgeon. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):833–45
(Lillehei CW), Gott VL. C. Walton Lillehei and his trainees: one man's legacy to cardiothoracic surgery.
J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):846–51
(Lillehei CW), C. Walton Lillehei Surgical Symposium. October 21–22, 1988, Minneapolis. Proceedings.
J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):805–1016
Lillehei CW, O'Rourke PP, Vacanti JP, Crone RK. Role of extracorporeal membrane oxygenation in selected pediatric respiratory problems. J Thorac Cardiovasc Surg 1989 Nov; 98(5 Pt 2):968–70; discussion 970–1
Lilleyman JS see **Dolan G**
Lilly MB see **Nemunaitis J**
Lim MK see **Houston AB**
Limas C see **Benditt DG**
Limper AH, Offord KP, Smith TF, Martin WJ 2d. Pneumocystis carinii pneumonia. Differences in lung parasite number and inflammation in patients with and without AIDS. Am Rev Respir Dis 1989 Nov; 140(5):1204–9
Lin DT see **Munk PL**
Lin TY see **Erickson DH**
Linacre JM see **Wright BD**
Lind P see **Lau S**
Lindberg GL, Lurie N, Bannick-Mohrland S, Sherman RE, Farseth PA. Health care cost containment measures and mortality in Hennepin County's Medicaid elderly and all elderly. Am J Public Health 1989 Nov;79(11):1481–5
Linder J see **Robbins RA**
Linder S, Borgeat A, Biollaz J. Meniere-like syndrome following epidural morphine analgesia. Anesthesiology 1989 Nov;71(5):782–3
Lindheimer MD. Magnesium sulfate and preeclampsia or eclampsia [letter] Arch Neurol 1989 Nov;46(11):1164–5
Lindholm K see **Oldbring J**
Lindquist TD see **Lee ME**
Lindsay J Jr see **Hamer DH**
Lindsay K see **Davis GL**
Lindsay WG see **Arom KV**
Linehan JH see **Dawson CA**
Linehan WM see **Haas GP**
Linehan WM see **Sargent ER**
Linett LM. A case of pure word mutism: don't be fooled! Ann Emerg Med 1989 Nov;18(11):1233–6
Ling PY see **Sadigursky M**
Ling Q see **Zeldis JB**
Ling YC see **Zhou G**
Linggood RM see **Medeiros LJ**
Lingley JF see **Quirk ME**
Link H see **Fredrikson S**
Link M see **Ayala AG**
Links JM see **Becker LC**
Linné T see **Møller-Jensen J**
Lins E see **Roosen N**
Lins LE see **Jacobson SH**
Lint D see **Gerrard JM**
Lipkin KM see **Lange WR**
Lipkowitz S see **Stern MH**
Lippmann S see **Tobias CR**
Lipshultz LI see **Carter SS**
Lipsitz LA. Altered blood pressure homeostasis in advanced age: clinical and research implications. J Gerontol 1989 Nov;44(6):M179–83 (39 ref.)
Lipsky PE. The control of antibody production by immunomodulatory molecules. Arthritis Rheum 1989 Nov; 32(11):1345–55 (74 ref.)
Lipson SM, Zelinsky-Papez KA. Comparison of four latex agglutination (LA) and three enzyme-linked immunosorbent assays (ELISA) for the detection of rotavirus in fecal specimens. Am J Clin Pathol 1989 Nov; 92(5):637–43
Lipton RB see **Portenoy RK**
Lipton SA. Growth factors for neuronal survival and process regeneration. Implications in the mammalian central nervous system. Arch Neurol 1989 Nov;46(11):1241–8 (109 ref.)
Lish JD see **Markowitz JS**
Lisker-Melman M see **Di Bisceglie AM**
Lissauer T, Jeffries D. Preventing neonatal herpes infection.
Br J Obstet Gynaecol 1989 Sep;96(9):1015–8 (16 ref.)
Lissauer TJ see **Steer PJ**
Liston SL see **Donahue PJ**
Liston WA see **Kilpatrick DC**
Litchy WJ see **Crisci C**
Little DD see **Balducci L**
Little MM see **Casale TB**
Little RE, Kay GN, Epstein AE, Plumb VJ, Bourge RC, Neves J, Kirklin JK. Arrhythmias after orthotopic cardiac transplantation. Prevalence and determinants during initial hospitalization and late follow-up. Circulation 1989 Nov; 80(5 Pt 2):III140–6
Little WC, Cheng CP, Mumma M, Igarashi Y, Vinten-Johansen J, Johnston WE. Comparison of measures of left ventricular contractile performance derived from pressure-volume loops in conscious dogs. Circulation 1989 Nov;80(5):1378–87
Little WC see **Johnston WE**
Littner M see **Lieberman J**
Litwin MS. 100,000 and counting. JAMA 1989 Nov 10; 262(18):2546
Liu C see **Edelman RR**
Liu HH see **Wolf JE**
Livingstone J see **Kilpatrick DC**
Livney A see **Schattner A**
Lizard G see **Lizard-Nacol S**
Lizard-Nacol S, Lizard G, Justrabo E, Turc-Carel C. Immunologic characterization of Ewing's sarcoma using mesenchymal and neural markers. Am J Pathol 1989 Nov; 135(5):847–55
Ljubičic M see **Vodopija I**
Llaneras M see **Wanebo HJ**
Llewellyn HJ see **Schaefer CM**
Llorente JG see **Cantarero JM**
Lloyd G, Barber GN, Clegg JC, Kelly P. Identification of Lassa fever virus infection with recombinant nucleocapsid protein antigen [letter] Lancet 1989 Nov 18;2(8673):1222
Lloyd T see **Leuenberger PK**
Lloyd TR, Donnerstein RL. Fidelity of micromanometer pressure transduction in closed-end angiographic catheters. Am J Cardiol 1989 Nov 15;64(18):1213–5
Lo B see **Avins AL**
Lo SC, Shih JW, Newton PB 3d, Wong DM, Hayes MM, Benish JR, Wear DJ, Wang RY. Virus-like infectious agent (VLIA) is a novel pathogenic mycoplasma: Mycoplasma incognitus. Am J Trop Med Hyg 1989 Nov;41(5):586–600
Lo SC, Dawson MS, Wong DM, Newton PB 3d, Sonoda MA, Engler WF, Wang RY, Shih JW, Alter HJ, Wear DJ. Identification of Mycoplasma incognitus infection in patients with AIDS: an immunohistochemical, in situ hybridization and ultrastructural study.
Am J Trop Med Hyg 1989 Nov;41(5):601–16
Lo SK, Van Seventer GA, Levin SM, Wright SD. Two leukocyte receptors (CD11a/CD18 and CD11b/CD18) mediate transient adhesion to endothelium by binding to different ligands. J Immunol 1989 Nov 15;143(10):3325–9
Lo YS, Billingham M, Rowan RA, Lee HC, Liem LB, Swerdlow CD. Histopathologic and electrophysiologic correlations in idiopathic dilated cardiomyopathy and sustained ventricular tachyarrhythmia. Am J Cardiol 1989 Nov 1;64(16):1063–6
Lobo RA see **Pike MC**
Locarnini S, Guo K, Lucas R, Gust I. Inhibition of HBV DNA replication by ganciclovir in patients with AIDS [letter] Lancet 1989 Nov 18;2(8673):1225–6
Locati E see **Merri M**
LoCicero R see **Cogbill TH**
Lock JE see **Castaneda AR**
Lock S. A nightmare realised [news] BMJ 1989 Sep 16; 299(6701):699
Locker AP, Ellis IO, Morgan DA, Elston CW, Mitchell A, Blamey RW. Factors influencing local recurrence after excision and radiotherapy for primary breast cancer.
Br J Surg 1989 Sep;76(9):890–4
Lockey RF see **Wright DN**
Loeb JM, Hendee WR, Smith SJ, Schwartz MR. Human vs animal rights. In defense of animal research. JAMA 1989 Nov 17;262(19):2716–20
Loebe M see **Schüler S**
Loetscher HR see **Fountoulakis M**
Loffeld RJ, Potters HV, Stobberingh E, Flendrig JA, van Spreeuwel JP, Arends JW. Campylobacter associated gastritis in patients with non-ulcer dyspepsia: a double blind placebo controlled trial with colloidal bismuth subcitrate. Gut 1989 Sep;30(9):1206–12
Lofgren RP see **Wilt TJ**
Logan-Sinclair RB see **Massay RJ**
Logemann JA see **Dodds WJ**
Loh L see **Howard RS**
Lohmander LS, Dahlberg L, Ryd L, Heinegård D. Increased levels of proteoglycan fragments in knee joint fluid after injury. Arthritis Rheum 1989 Nov;32(11):1434–42
Löhr GW see **Andreesen R**
Lohr JB see **Jeste DV**
Loire R see **Cordier JF**
Loiseau P see **Macintyre E**
Lomas J see **Anderson GM**
Lombardi R see **Mannucci PM**
Lombardo JM, Horsburgh CR, Denny TN, Michaels J, Schable C, Meyenhofer MF, Shriver K, Sharer LR, Ou CY, Rayfield MA, et al. Evaluation of an atypical HIV type 1 antibody. Serologic pattern leading to detection of HIV type 2 infection in North America.
Arch Pathol Lab Med 1989 Nov;113(11):1245–9
Lombardo JM see **Schleifer SJ**
Lomeo R see **LeRoy EC**
Lomeo RM, Cornella RJ, Schabel SI, Silver RM. Progressive systemic sclerosis sine scleroderma presenting as pulmonary interstitial fibrosis. Am J Med 1989 Nov;87(5):525–7 (12 ref.)
Lønborg-Jensen H see **Gadsbøll N**
London SJ, Colditz GA, Stampfer MJ, Willett WC, Rosner B, Speizer FE. Prospective study of relative weight, height, and risk of breast cancer. JAMA 1989 Nov 24; 262(20):2853–8
Long CJ see **Moehle KA**
Long DM see **Cameron DE**
Long DM. A century of change in neurosurgery at Johns Hopkins: 1889–1989. J Neurosurg 1989 Nov;71(5 Pt 1):635–8
Longaker MT, Chiu ES, Harrison MR, Crombleholme TM, Langer JC, Duncan BW, Adzick NS, Verrier ED, Stern R. Studies in fetal wound healing. IV. Hyaluronic acid-stimulating activity distinguishes fetal wound fluid from adult wound fluid. Ann Surg 1989 Nov;210(5):667–72
Longbottom J see **Weiss AH**
Longley W see **Creasey H**
Longmaid HE see **Edelman RR**
Longmore DB see **Bogren HG**
Longo DL see **Oppenheim JJ**
Longo DL see **VanderMolen LA**
Longo WE, Baker CC, McMillen MA, Modlin IM, Degutis LC, Zucker KA. Nonoperative management of adult blunt splenic trauma. Criteria for successful outcome.
Ann Surg 1989 Nov;210(5):626–9
Lönnerdal B see **Dewey KG**
Loo LS see **Kohl S**
Looman C see **Verduijn PG**
Looman CW see **Mackenbach JP**
Loomis CW, Penning J, Milne B. A study of the analgesic interaction between intrathecal morphine and subcutaneous nalbuphine in the rat. Anesthesiology 1989 Nov; 71(5):704–10
Loop FD see **Van Lente F**
Lopez A, Julia JA. Transcutaneous monitoring and response to handgrip exercise [letter] Chest 1989 Nov;96(5):1218
Lopez AF see **Elliott MJ**
Lopez MJ, Bliss DP Jr, Kraybill WG, Soybel DI. Carcinoma of the anal region. Curr Probl Surg 1989 Aug;26(8):525–600 (172 ref.)
Lopez TJ see **Turner TT**
Lopez-Berestein G, Bodey GP, Fainstein V, Keating M, Frankel LS, Zeluff B, Gentry L, Mehta K. Treatment of systemic fungal infections with liposomal amphotericin B. Arch Intern Med 1989 Nov;149(11):2533–6
López Bernal A, Phipps SL, Rosevear SK, Turnbull AC. Mechanism of action of the oxytocin antagonist 1-deamino-2-D-Tyr-(OEt)-4-Thr-8-Orn-oxytocin.
Br J Obstet Gynaecol 1989 Sep;96(9):1108–10
López Bernal A see **Rees MC**
López-Jaramillo P, Narváez M, Weigel RM, Yépez R. Calcium supplementation reduces the risk of pregnancy-induced hypertension in an Andes population.
Br J Obstet Gynaecol 1989 Jun;96(6):648–55
LoPresti JS, Eigen A, Kaptein E, Anderson KP, Spencer CA, Nicoloff JT. Alterations in 3,3'5'-triiodothyronine metabolism in response to propylthiouracil, dexamethasone, and thyroxine administration in man. J Clin Invest 1989 Nov;84(5):1650–6
Lora F see **Donoso L**
Lorcerie B, Arveux I, Chauffert B, Dalac S, Lambert D, Martin F. Aspirin and systemic mastocytosis [letter] Lancet 1989 Nov 11;2(8672):1155
Lord JW Jr. Causes for aortic obstruction [letter]
Am J Surg 1989 Nov;158(5):479
Lord M, Foulston J. Surgical footwear: a survey of prescribing consultants. BMJ 1989 Sep 9;299(6700):657
Lorenz RL, Boehlig B, Uedelhoven WM, Weber PC. Superior antiplatelet action of alternate day pulsed dosing versus split dose administration of aspirin. Am J Cardiol 1989 Nov 15;64(18):1185–8
Lorkovic M see **Rayburn W**
Losavio A, Jones MC, Sanz OP, Mirkin G, Gonzalez Cappa SM, Muchnik S, Sica RE. A sequential study of the peripheral nervous system involvement in experimental Chagas' disease. Am J Trop Med Hyg 1989 Nov; 41(5):539–47
Loschen D see **Fischer PM**
Lotke PA see **Booth RE Jr**
Lotz M see **Guerne PA**
Lotzová E see **Pollock RE**
Lou JZ, Zhou C. The prevention of silicosis and prediction of its future prevalence in China. Am J Public Health 1989 Dec;79(12):1613–6
Loudon MF. The National Health Service reforms.
JAMA 1989 Dec 8;262(22):3119–21
Loutzenhiser RD, Epstein M, Fischetti F, Horton C. Effects of amlodipine on renal hemodynamics. Am J Cardiol 1989 Nov 7;64(17):122I–127I; discussion 127I–128I
Louw DF see **Rohringer M**

Love GL see **Clark R**
Lovelace RE see **Turken SA**
Lovell DJ, Howe S, Shear E, Hartner S, McGirr G, Schulte M, Levinson J. Development of a disability measurement tool for juvenile rheumatoid arthritis. The Juvenile Arthritis Functional Assessment Scale. Arthritis Rheum 1989 Nov;32(11):1390–5
Lovell L see **Lazar RB**
LoVerde PT see **Jwo J**
Low DE see **Douketis J**
Low DE, Frenkel VJ, Manley PN, Ford SN, Kerr JW. Embolic mesenteric infarction: a unique initial manifestation of renal cell carcinoma. Surgery 1989 Nov; 106(5):925–8 (11 ref.)
Low F see **Rashad S**
Low PA see **Moy S**
Lowe M see **Schwartz AN**
Lowenfels AB, Wormser GP, Jain R. Frequency of puncture injuries in surgeons and estimated risk of HIV infection. Arch Surg 1989 Nov;124(11):1284–6
Lowes JA see **Clark PM**
Lown B see **Ravid S**
Lowry F. VDTs and health: many studies, few answers. Can Med Assoc J 1989 Nov 1;141(9):974–7
Loy TS, McLaughlin R, Odom LF, Dehner LP. Mucoepidermoid carcinoma of the parotid as a second malignant neoplasm in children. Cancer 1989 Nov 15; 64(10):2174–7
Loya F see **Vargas LA**
Lu YX see **Dell CL**
Lubetzki J see **Setiadi H**
Lubetzki J see **Warnet A**
Lubin BH see **Scott MD**
Lubowski DZ see **King DW**
Lucas BL. Serving infants and children with special health care needs in the 1990s—are we ready? J Am Diet Assoc 1989 Nov;89(11):1599–601
Lucas CE see **Harrigan C**
Lucas LM see **Smith DL**
Lucas R see **Locarnini S**
Lucas S see **Kinloch S**
Luccarelli G see **Tesio L**
Lucchese NJ see **Kushner BJ**
Lucchesi BR, Tamura Y. Cardioprotective effects of amlodipine in the ischemic–reperfused heart. Am Heart J 1989 Nov;118(5 Pt 2):1121–2
Lucchesi BR see **Hoff PT**
Luce EA, Frank AL, Kilner JF, Cisney KL, Noonan JA, Noble RC, Engelberg J, Weaver DJ. Lingering death from squamous cell carcinoma of the face [clinical conference] Hosp Pract [Off] 1989 Oct 30;24(10A):60, 1; 65–6, 71–2
Luce JK see **Curran CF**
Luchi RJ see **Parisi AF**
Luckett CR see **Allen BJ**
Luckett RA see **Fletcher EC**
Ludewig RM. Early endoscopic sphincterotomy in patients with gallstone pancreatitis [letter] Am J Surg 1989 Nov; 158(5):479
Lüdtke FE, Mende V, Köhler H, Lepsien G. Incidence and frequency or complications and management of Meckel's diverticulum. Surg Gynecol Obstet 1989 Dec;169(6):537–42
Ludwig J see **Nemetz PN**
Ludwig J see **Paya CV**
Lue TF, Mueller SC, Jow YR, Hwang TI. Functional evaluation of penile arteries with duplex ultrasound in vasodilator–induced erection. Urol Clin North Am 1989 Nov;16(4):799–807
Lue TF see **Vapnek J**
Luesley DM see **Shafi MI**
Luger A see **Schiessler R**
Lui CY. Predischarge and postdischarge exercise testing after myocardial infarction [letter] J Am Coll Cardiol 1989 Nov 1;14(5):1398
Lum H see **Horgan MJ**
Luna GK, Pavlin EG, Kirkman T, Copass MK, Rice CL. Hemodynamic effects of external cardiac massage in trauma shock. J Trauma 1989 Oct;29(10):1430–3
Lundberg GD. Another battle royal—but elsewhere—taking place between physicians and government [news] JAMA 1989 Dec 8;262(22):3107
Lundberg GD, Bodine L. Fifty hours for the poor [editorial] JAMA 1989 Dec 1;262(21):3045
Lunde S see **Strother CM**
Lundy E see **Thompson NW**
Lunghi G see **Grendele M**
Lunglmayr G see **Kratzik C**
Lüning G, Scheer J, Schmidt M, Ziggel H. Early infant mortality in West Germany before and after Chernobyl. Lancet 1989 Nov 4;2(8671):1081–3
Lurie N see **Lindberg GL**
Lusk R see **McAlister WH**
Lussenhop DH, Parker DL, Barklind A, McJilton C. Lead exposure and radiator repair work. Am J Public Health 1989 Nov;79(11):1558–60
Lusthaus S. Review of works by professor Orticochea [letter] Plast Reconstr Surg 1989 Nov;84(5):858
Luthert PJ see **Gibb WR**
Lüthy R see **Battegay M**
Lutz RD see **Nieman DC**
Luxenberg MG see **Sturm JT**
Lycke G see **Larsson S**
Lynch D see **Cowden JM**
Lynch E see **Fletcher JA**
Lynch HT, Smyrk TC, Lynch PM, Lanspa SJ, Boman BM, Ens J, Lynch JF, Strayhorn P, Carmody T, Cristofaro G. Adenocarcinoma of the small bowel in lynch syndrome II. Cancer 1989 Nov 15;64(10):2178–83
Lynch JF see **Lynch HT**
Lynch PM see **Lynch HT**
Lynch RG see **Waldschmidt TJ**
Lynch S, Seth R. Postviral fatigue syndrome and the VP–1 antigen [letter] Lancet 1989 Nov 11;2(8672):1160–1
Lynch SR, Skikne BS, Cook JD. Food iron absorption in idiopathic hemochromatosis. Blood 1989 Nov 1; 74(6):2187–93
Lynn WS, Mathews D, Cloyd M, Wallwork JC, Thompson A, Sachs C Jr. Intracellular Ca2+ and cytotoxicity. Arch Environ Health 1989 Sep–Oct;44(5):323–30
Lyons DC. Gatekeeper issues [letter] J Fam Pract 1989 Nov; 29(5):472–3
Lyons E see **Beer SG**
Lyons E see **Iskandrian AS**
Lyons J see **Cydulka RK**
Lyons JP see **Norell MS**
Lysak SZ see **Eisenach JC**

M

Ma GS see **Yih WY**
Ma J see **Roberts WG**
Ma NS see **Carpenter JL**
Ma WK see **Yew WW**
McAfee JH see **Smith DL**
McAfee MB see **Carpenter JL**
MacAleese J see **Hohlfeld P**
McAlister WH, Lusk R, Muntz HR. Comparison of plain radiographs and coronal CT scans in infants and children with recurrent sinusitis. AJR Am J Roentgenol 1989 Dec; 153(6):1259–64
McAlister WH see **Pilgram TK**
McAlister WH see **Vannier MW**
McAllister DR see **Gruber HE**
McAllister M see **Parris TM**
McAlpine LG, Thomson NC. Lidocaine–induced bronchoconstriction in asthmatic patients. Relation to histamine airway responsiveness and effect of preservative. Chest 1989 Nov;96(5):1012–5
McAnena OJ, Moore EE, Moore FA. Insertion of a retrohepatic vena cava balloon shunt through the saphenofemoral junction. Am J Surg 1989 Nov; 158(5):463–6
McAnena OJ see **Corbally MT**
McAninch JW see **Klosterman PW**
McArdle JE see **Hilborne LH**
MacAulay MA see **Landymore RW**
McBride CK see **Prescott MF**
McBride LR see **Termuhlen DF**
McCain JP, de la Rua H. Foreign body retrieval: a complication of TMJ arthroscopy. Report of a case. J Oral Maxillofac Surg 1989 Nov;47(11):1221–5; discussion 1228–9
McCain JP, Balazs EA, de la Rua H. Preliminary studies on the use of a viscoelastic solution in arthroscopic surgery of the temporomandibular joint. J Oral Maxillofac Surg 1989 Nov;47(11):1161–8
McCain RW see **Kronenberg MW**
McCance DR see **McKnight JA**
McCann D. Reflections from the trenches. Can Med Assoc J 1989 Nov 1;141(9):968–9
McCann MF see **Klonoff–Cohen HS**
McCarley DL see **Moreb J**
McCarthy DM see **Frucht H**
McCarthy FM see **Pallasch TJ**
McCarthy KA see **Robertson CL**
McCarthy MC see **Kreipke DL**
McCarthy PM see **Schaff HV**
McClatchey KD see **Wolf GT**
McClellan JE, Maddox JC, Innes DJ Jr. Platelet vacuoles in acute megakaryoblastic leukemia. Am J Clin Pathol 1989 Nov;92(5):700–2
McCloy RF see **Pearson RC**
McCluskey RT see **Niles JL**
McCluskey WP, Esterhai JL Jr, Brighton CT, Heppenstall RB. Neutropenia complicating parenteral antibiotic treatment of infected nonunion of the tibia. Arch Surg 1989 Nov;124(11):1309–12
McColl I see **Houghton A**
McCollough EG. Rhinoplasty: a humbling experience. J Oral Maxillofac Surg 1989 Nov;47(11):1132–41
McCollum CN see **Wiseman S**
McConahay DR see **Stone GW**
McConkie–Rosell A, Chen YT, Harris D, Speer MC, Pericak–Vance MA, Ding JH, Highsmith WE Jr, Knowles M, Kahler SG. Mild cystic fibrosis linked to chromosome 7q22 markers with an uncommon haplotype. Ann Intern Med 1989 Nov 15;111(10):797–801
McConnell MV see **Ilano AL**
McCormick WO. Have you heard? [letter] Can Med Assoc J 1989 Nov 1;141(9):875
McCoubrey I see **Royal L**
McCoy FJ see **Cho S**
McCoy JM see **Stevens RH**
McCracken GH Jr see **Mustafa MM**
McCrae RR. Age differences and changes in the use of coping mechanisms. J Gerontol 1989 Nov;44(6):P161–9
McCray MN see **Mariassy AT**
McCroskey BL see **Pickhardt B**
McCulla MM, Coats M, Van Fleet N, Duchek J, Grant E, Morris JC. Reliability of clinical nurse specialists in the staging of dementia. Arch Neurol 1989 Nov;46(11):1210–1
McCulloch TM, Glenn MG, Riley D, Weymuller EA Jr. Blood use in head and neck tumor surgery. Potential for autologous blood. Arch Otolaryngol Head Neck Surg 1989 Nov;115(11):1314–7
McCullough AE see **Prakash UB**
McCutcheon M see **Imboden JB**
McDaniel WC see **Walls JT**
McDermott EW see **O'Malley MK**
McDermott FT see **Serpell JW**
McDermott JC see **Crummy AB**
McDermott M, Krouwer D, Prados M, Wilson C. Irradiation and CCNU in glioma therapy [letter] J Neurosurg 1989 Nov;71(5 Pt 1):791–3
McDermott MT see **Simcic KJ**
McDonagh AF, Nguyen ML. Spectacles, ultraviolet radiation, and formation of cataracts [letter] N Engl J Med 1989 Nov 23;321(21):1478–9
McDonagh AJ, Singh P, Pilbrow WJ, Youngs GR. Safety of Picolax (sodium picosulphate–magnesium citrate) in inflammatory bowel disease. BMJ 1989 Sep 23; 299(6702):776–7
McDonald GA see **Koch WM**
McDonald JS see **Cook RI**
MacDonald KL see **Hedberg K**
Macdonald SC see **Ongerth JE**
McDonald TD, Tatemichi TK, Kranzler SJ, Chi L, Hilal SK, Mohr JP. Thrombosis of the superior sagittal sinus associated with essential thrombocytosis followed by MRI during anticoagulant therapy. Neurology 1989 Nov; 39(11):1554–5
McDonald WI. Diagnosis of multiple sclerosis. BMJ 1989 Sep 9;299(6700):635–7 (29 ref.)
McDonald WS, Brame M, Sharp C, Eggerstedt J. Risk factors for median sternotomy dehiscence in cardiac surgery. South Med J 1989 Nov;82(11):1361–4
McDonnell JM, McDonnell PJ, Stout WC, Martin WJ. Human papillomavirus DNA in a recurrent squamous carcinoma of the eyelid. Arch Ophthalmol 1989 Nov; 107(11):1631–4
McDonnell PJ, Schofield OM, Spalton DJ, Eady RA. Eye involvement in junctional epidermolysis bullosa. Arch Ophthalmol 1989 Nov;107(11):1635–7
McDonnell PJ see **McDonnell JM**
McDougal JS see **Scheppler JA**
McElrath J see **Langhoff E**
Macera CA, Pate RR, Powell KE, Jackson KL, Kendrick JS, Craven TE. Predicting lower–extremity injuries among habitual runners. Arch Intern Med 1989 Nov; 149(11):2565–8
MacEwen GD see **Keret D**
McEwen J see **Biriell C**
McFalls EO, Palac R, Gately H, Floten HS. Pseudoaneurysm formation with superior vena caval syndrome 7 years after aortic composite graft placement. Ann Thorac Surg 1989 Nov;48(5):704–5
McGarry JD see **Bernbaum M**
McGarry JM see **Charters JW**
McGarry JM see **Kulkarni R**
McGavin JC. IsoStation B–200 [letter] Phys Ther 1989 Nov; 69(11):989–90
McGee N see **Moreland LW**
McGennis A see **Murphy DJ**
McGirr G see **Lovell DJ**
McGivern RC see **Ward PE**
McGlashan TH see **Fenton WS**
McGoldrick JP see **Smyth RL**
McGowan JE Jr see **Guarner J**
McGowan KL, Rubenstein MT. Use of a rapid latex agglutination test to detect Salmonella and Shigella antigens from gram–negative enrichment broth. Am J Clin Pathol 1989 Nov;92(5):679–82
McGrath MS see **Ng VL**
McGrath PJ see **Pigeon HM**
McGregor M see **Meyer TE**
McGuigan JA see **Matthews HR**
McGuigan LJ see **Trousdale MD**
McGuire EJ, Kerlin R, Cebra JJ, Roth S. A human milk galactosyltransferase is specific for secreted, but not plasma, IgA. J Immunol 1989 Nov 1;143(9):2933–8
McGuire LB. Screening for breast cancer [letter] Ann Intern Med 1989 Nov 15;111(10):858–9
McHenry C, Jarosz H, Lawrence AM, Paloyan E. Improving postoperative recurrence rates for carcinoma of the thyroid gland. Surg Gynecol Obstet 1989 Nov;169(5):429–34
McHenry PL see **Sawada SG**
Machin SJ see **Asherson RA**
McHugh DD see **Furie MB**
Macieira–Coelho E. Atrial transport function after conversion of atrial fibrillation to sinus rhythm [letter] Am J Cardiol 1989 Nov 1;64(16):1085
Maciel BC see **Marin–Neto JA**
McIntosh D. Grassroots lobbying. Am J Nurs 1989 Nov; 89(11):1515–6
McIntosh GS, Dutoit SH, Chronos NV, Kaisary AV. Multiple unilateral renal angiomyolipomas with regional lymphangioleiomyomatosis. J Urol 1989 Nov;142(5):1305–7

McIntosh JM see Walter SD
Macintyre E, d'Auriol L, Amesland F, Loiseau P, Chen Z, Boumsell L, Galibert F, Sigaux F. Analysis of junctional diversity in the preferential V delta 1-J delta 1 rearrangement of fresh T-acute lymphoblastic leukemia cells by in vitro gene amplification and direct sequencing. Blood 1989 Nov 1;74(6):2053-61
MacIntyre I. Amylinamide, bone conservation, and pancreatic beta cells. Lancet 1989 Oct 28;2(8670):1026-7
McIntyre L see Cottreau C
McJilton C see Lussenhop DH
Mack DG see McLeod R
Mack LA see LeRoux PD
Mack LA see Patten RM
Mack LA see Schwartz AN
Mack TM see Pike MC
McKane R see Stevens AB
MacKay B see Umsawasdi T
McKay RT see Cartier A
Mackedonski V see Mauro RD
Mackel R. Properties of cutaneous afferents in diabetic neuropathy. Brain 1989 Oct;112 (Pt 5):1359-76
McKellar D see Glaser RL
Macken SR see Dooley JM
Mackenbach JP, Looman CW, Kunst AE. Geographic variation in the onset of decline of male ischemic heart disease mortality in The Netherlands. Am J Public Health 1989 Dec;79(12):1621-7
McKenna W see Jarcho JA
McKenna WG, Lenkinski RE, Hendrix RA, Vogele KE, Bloch P. The use of magnetic resonance imaging and spectroscopy in the assessment of patients with head and neck and other superficial human malignancies. Cancer 1989 Nov 15;64(10):2069-75
McKenna WJ, Camm AJ. Sudden death in hypertrophic cardiomyopathy. Assessment of patients at high risk. Circulation 1989 Nov;80(5):1489-92
MacKenzie CR see Charlson ME
McKenzie FN see Pflugfelder PW
MacKenzie JR, LaBan MM, Sackeyfio AH. The prevalence of peripheral neuropathy in patients with anorexia nervosa. Arch Phys Med Rehabil 1989 Nov;70(12):827-30
Mackenzie RL see Vallieres E
Mackenzie TB see Christenson GA
McKeon BP see Fisher MA
Mackersie RC see Hoyt DB
Mackersie RC see Shackford SR
McKhann C see Haffty BG
Mackie MJ see Saltman DL
McKinlay AW, Upadhyay R, Russell RI. Campylobacter pylori and gastroduodenal disease. Is there a relationship? Postgrad Med 1989 Nov 15;86(7):31-3, 37-8, 41
McKinlay AW see Upadhyay R
McKinlay JB see Avis NE
McKinlay JB see Smith KW
McKinlay SM see Niknian M
McKinlay SM see Smith KW
McKnight DR see Dugandzic RM
McKnight JA, McCance DR, Crothers JG, Atkinson AB. Changes in glucose tolerance and development of gall stones during high dose treatment with octreotide for acromegaly. BMJ 1989 Sep 2;299(6699):604-5
Mackway-Jones K, Ryan B. Triage labels: choosing the national standard [letter] BMJ 1989 Sep 2;299(6699):620
McLachlan A see Milich DR
McLaren AD see Alston RP
McLarty J see Idell S
MacLaughlin DS see Milunsky A
McLaughlin R see Loy TS
MacLaughlin W see Bhalla K
McLean A see Kamm MA
Maclean BJ see Fortner JG
MacLean D see Halperin SA
MacLean JD see Belosevic M
MacLean JD see Keystone JS
McLeary RD see Lee F
McLeish WM see Blodi BA
McLellan RK. Multiple chemical hypersensitivities [letter] Ann Intern Med 1989 Dec 1;111(11):953
McLemore D see Grignon DJ
McLeod R, Skamene E, Brown CR, Eisenhauer PB, Mack DG. Genetic regulation of early survival and cyst number after peroral Toxoplasma gondii infection of A x B/B x A recombinant inbred and B10 congenic mice. J Immunol 1989 Nov 1;143(9):3031-4
McLorie GA see Husmann DA
McLoughlin J, Williams G. Use of stents for treating obstruction of urinary outflow [letter] BMJ 1989 Sep 2; 299(6699):626
McMahon KE see Mitchell DC
McMahon RF see Knoop M
McManigle JE, Tellis CJ, Tenholder MF. Cotton fiber intraarterial granuloma after cardiac catheterization [letter] Chest 1989 Nov;96(5):1216
McManis PG see Kelley DE
McManus M see Paietta E
McMaster P. Live donors and hepatic transplantation [letter] Lancet 1989 Oct 28;2(8670):1042-3
McMeekin JD see Sadowski D
McMillan A. How to care for people with HIV and AIDS. BMJ 1989 Oct 14;299(6705):987
McMillan R see Berchtold P
McMillen MA see Longo WE
McMurray J see Northridge DB
MacMurray SB see Pigeon HM
McNally MM see Garland FC
McNally PG, Swift P, Burden AC, Hearnshaw JR. Long-term metabolic control and diabetic retinopathy [letter] Lancet 1989 Nov 18;2(8673):1227
McNamara JJ see Anderson PJ
McNamee G see Lelliott P
McNeese MD see Givens SS
McNeese MD see Stotter AT
McNicholas KW see Serra AJ
McNicol A see Gerrard JM
Macones AJ, Lev-Toaff AS, Macones GA, Jaffe JW, Williams VB. Legal aspects of obstetric sonography [see comments] AJR Am J Roentgenol 1989 Dec;153(6):1251-4. Comment in: AJR Am J Roentgenol 1989 Dec;153(6):1255-7
Macones GA see Macones AJ
McPherson K. Treatment of benign prostatic hyperplasia [letter] BMJ 1989 Sep 16;299(6701):740
McRae TD, Freedman ML. Why vitamin B12 deficiency should be managed aggressively. Geriatrics 1989 Nov; 44(11):70-3, 76, 79 (10 ref.)
McRorie TI, Bosso J, Randolph L. Aminoglycoside ototoxicity in cystic fibrosis. Evaluation by high-frequency audiometry. Am J Dis Child 1989 Nov;143(11):1328-32
Maddahi J see O'Byrne GT
Maddalozzo J see Tenta LT
Maddens ME. You're only old once [editorial; comment] Ann Emerg Med 1989 Nov;18(11):1249-50. Comment on: Ann Emerg Med 1989 Nov;18(11):1217-21. Comment on: Ann Emerg Med 1989 Nov;18(11):1222-9
Maddox JC see McClellan JE
Maddox PR, Harrison BJ, Mansel RE, Hughes LE. Non-cyclical mastalgia: an improved classification and treatment. Br J Surg 1989 Sep;76(9):901-4
Madeley RJ see Baker PN
Mader SL. Orthostatic hypotension. Med Clin North Am 1989 Nov;73(6):1337-49 (49 ref.)
Madison C see Van Tassel P
Madison K see Van Tassel P
Madonik MM see Weisel RD
Madsen PO see Nielsen KT
Maeda M see Iwase M
Maeda T see Ichinose Y
Maeda Y see Tanaka K
Maekawa M see Ikemoto S
Maeshima S see Narumi Y
Maeyama T see Aragane N
Magaziner J see Cadigan DA
Magee KL, Rapini RP, Duvic M, Adler-Storthz K. Human papillomavirus associated with keratoacanthoma. Arch Dermatol 1989 Nov;125(11):1587-9
Mager A see Strasberg B
Magil AB see Alpers CE
Magnuson DK, Weintraub A, Pohlman TH, Maier RV. Human endothelial cell adhesiveness for neutrophils, induced by Escherichia coli lipopolysaccharide in vitro, is inhibited by Bacteroides fragilis lipopolysaccharide. J Immunol 1989 Nov 1;143(9):3025-30
Magotra R see Kalke BR
Magrill JP see Keilson MJ
Magrini O see Paradisi R
Mahadevia P see Cusumano RJ
Mahaffey JE see Haynes G
Mahaley MS Jr, Dropcho EJ, Bertsch L, Tirey T, Gillespie GY. Systemic beta-interferon therapy for recurrent gliomas: a brief report. J Neurosurg 1989 Nov;71(5 Pt 1):639-41
Maharaj D see Proctor SJ
Maher AT see Maher JF
Maher JF, Maher AT. Continuous ambulatory peritoneal dialysis. Am Fam Physician 1989 Nov;40(5):187-92 (9 ref.)
Maher VM, Pappu A, Illingworth DR, Thompson GR. Plasma mevalonate response in lovastatin-related myopathy [letter] Lancet 1989 Nov 4;2(8671):1098
Mahmarian JJ see Gibbons RJ
Mahoney MJ see Reece EA
Maier CL. Developmental program for neonates questioned [letter] Phys Ther 1989 Nov;69(11):988-9
Maier RV see Magnuson DK
Mail JT see Kreipke DL
Main B see Yuzbasiyan-Gurkan V
Main J see Brook MG
Main JA, Main PG. Twenty four hour care in inner cities [letter] BMJ 1989 Sep 2;299(6699):627
Main PG see Main JA
Maisey MN see Baker EJ
Maislin G see Fisher MA
Maiwand OM see Aravot DJ
Maizels M see Donovan JM
Majeed HA, Kalaawi M, Mohanty D, Teebi AS, Tunjekar MF, al-Gharbawy F, Majeed SA, al-Gazzar AH. Congenital dyserythropoietic anemia and chronic recurrent multifocal osteomyelitis in three related children and the association with Sweet syndrome in two siblings. J Pediatr 1989 Nov; 115(5 Pt 1):730-4
Majeed SA see Majeed HA
Majetich N see b1p6 MP
Mak TW see Yumura-Yagi K
Make B see Celli B
Mäkelä PH see Takala AK
Makgoba MW see Patarroyo M
Maki HS, Kuehner ME, Ray JF 3d. Combined carotid endarterectomy and myocardial revascularization. Am J Surg 1989 Nov;158(5):443-5
Makrynikola V see Hudson AM
Malashenko BA see Batist G
Malaviya AN see Singh G
Malekzadeh S, Roberts WC. Growth rate of left atrial myxoma. Am J Cardiol 1989 Nov 1;64(16):1075-6 (12 ref.)
Malenka DJ see Fisher ES
Maley BE see Gillespie MN
Maley MP. Extend handwashing to the forearms? [letter] Am J Nurs 1989 Nov;89(11):1437
Malik AB see Horgan MJ
el-Mallakh RS see Kamanitz JR
Mallek R see Herold CJ
Malloy B see Agah R
Malo JL see Allard C
Malo JL see Cartier A
Malone PR. Transabdominal ultrasound surveillance for bladder cancer. Urol Clin North Am 1989 Nov;16(4):823-7
Maloney ME see Cohen LM
Malow BA, Baker AC, Blass JP. Cultured cells as a screen for novel treatments of Alzheimer's disease. Arch Neurol 1989 Nov;46(11):1201-3
Maloy WL see Shimojo N
Maltz SB see Duncan AO
Mamish D see Zeldis JB
Mamon HJ see Druker BJ
Mamula MJ, Silverman ED, Laxer RM, Bentur L, Isacovics B, Hardin JA. Human monoclonal anti-La antibodies. The La protein resides on a subset of Ro particles. J Immunol 1989 Nov 1;143(9):2923-8
Manasra KB see Abu-Osba YK
Mancini DM, Coyle E, Coggan A, Beltz J, Ferraro N, Montain S, Wilson JR. Contribution of intrinsic skeletal muscle changes to 31P NMR skeletal muscle metabolic abnormalities in patients with chronic heart failure. Circulation 1989 Nov;80(5):1338-46
Mandell LR see Ghavimi F
Mandelli F see Martino P
Manfredi M see Cruccu G
Mang K see Baur A
Manier G see Castaing Y
Maniglia AJ, Dodds B, Sorensen K, Katirji MB, Rosenbaum ML. Newer technique of laryngeal reinnervation: superior laryngeal nerve (motor branch) as a driver of the posterior cricoarytenoid muscle. Ann Otol Rhinol Laryngol 1989 Nov;98(11):907-9
Manku MS see Landymore RW
Manley PN see Low DE
Manlove JC see Donahue PJ
Mann K see Cassels JW Jr
Mann KG see Church WR
Mann KV see Spitzer WO
Mannix K see Regnard CF
Mannoni P see Gabert J
Mannucci PM, Lattuada A, Castaman G, Lombardi R, Colibretti ML, Ciavarella N, Rodeghiero F. Heterogeneous phenotypes of platelet and plasma von Willebrand factor in obligatory heterozygotes for severe von Willebrand disease. Blood 1989 Nov 15;74(7):2433-6
Mannucci PM see Cattaneo M
Manor RS. Entopic phenomena in pregeniculate and postgeniculate hemianopsia with splitting of macula by perimetry. Am J Ophthalmol 1989 Nov 15;108(5):585-91
Manor RS. Will we master the Humphrey perimeter or will the Humphrey perimeter master us? [letter] Arch Ophthalmol 1989 Nov;107(11):1565-6
Manor Y see Kelman Z
Manoukian PD see Kane NM
Mansel RE see Maddox PR
Mansour GM, Cucchiaro G, Niotis MT, Fetter BF, Moore J, Rice RR, Branum GD, Meyers WC. Surgical management of pancreatic lymphoma. Arch Surg 1989 Nov;124(11):1287-9
Mantle J see Versi E
Manz HJ see Shek YH
Manzano L see Vargas JA
Mapp PI see Kidd BL
Maraninchi D see Gabert J
Marasovich WA, Mazaheri M, Stool SE. Otolaryngologic findings in whistling face syndrome. Arch Otolaryngol Head Neck Surg 1989 Nov; 115(11):1373-80
Maravilla KR see Deyo RA
Maravilla KR see Varnell RM
Marboe CC see Petrossian GA
March CM see Burton CA
Marchant DJ see Homer MJ
Marchese MJ see Gruber BL
Marchetti A see Caforio AL
Marciniak E, Romond EH. Impaired catalytic function of activated protein C: a new in vitro manifestation of lupus anticoagulant. Blood 1989 Nov 15;74(7):2426-32
Marcocci C see Bartalena L
Marcoux L see Krilov LR
Marcus DM, Perry L, Gilbert S, Preud'homme JL, Kyle R. Human IgM monoclonal proteins that bind 3-fucosyllactosamine, asialo-GM1, and GM1. J Immunol 1989 Nov 1;143(9):2929-32
Marcus FI see Podrid PJ

Marcus ML see **Martins JB**
Marcus ML see **Rossen JD**
Marcus R see **David D**
Marcus RH see **Meyer TE**
Marder VJ see **Haidaris PJ**
Marder VJ see **Stulberg BN**
Marelli D, Paul A, Samson R, Edgell D, Angood P, Chiu RC. Does the addition of albumin to the prime solution in cardiopulmonary bypass affect clinical outcome? A prospective randomized study. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):751-6
Maresh MJ see **Slater RM**
Margara R see **Polson DW**
Margo CE, Groden LR. Intraepithelial neoplasia of the conjunctiva with mucoepidermoid differentiation. Am J Ophthalmol 1989 Nov 15;108(5):600-1
Margonari J see **Ponchon T**
Margonato A, Cianflone D, Carlino M, Conversano A, Nitti C, Chierchia S. Frequence and significance of aortic valve thickening in older asymptomatic patients and its relation to aortic regurgitation. Am J Cardiol 1989 Nov 1; 64(16):1061-2
Margraf J see **Taylor CB**
Margulies JY see **Nyska M**
Mariani M see **Caforio AL**
Mariano C. The case for interdisciplinary collaboration. Nurs Outlook 1989 Nov-Dec;37(6):285-8 (19 ref.)
Mariassy AT, Sielczak MW, McCray MN, Abraham WM, Wanner A. Effects of ozone on lamb tracheal mucosa. Quantitative glycoconjugate histochemistry. Am J Pathol 1989 Nov;135(5):871-9
Marin DB see **Greenwald BS**
Marin-Neto JA, Mattar Júnior L, Maciel BC, Gallo Júnior L. Curtailment of cardiac reserve in mitral valve prolapse [letter] Chest 1989 Nov;96(5):1216-7
Marino B. Left-sided cardiac obstruction in patients with Down syndrome [letter] J Pediatr 1989 Nov;115(5 Pt 1):834-5
Marino P, Zanolla L, Zardini P. Effect of streptokinase on left ventricular modeling and function after myocardial infarction: the GISSI (Gruppo Italiano per lo Studio della Streptochinasi nell'Infarto Miocardico) Trial. J Am Coll Cardiol 1989 Nov 1;14(5):1149-58
Marion D see **Kane MH**
Mariotti S see **Farchi G**
Mark AL see **Morgan DA**
Mark AL see **Stratmann HG**
Mark DE see **Hollinger J**
Markby DP. Lyme disease facial palsy: differentiation from Bell's palsy. BMJ 1989 Sep 2;299(6699):605-6
Markert RJ. Cross-cultural validation of the Doctor-Patient Scale. Acad Med 1989 Nov;64(11):690
Markewich G see **Smith ML**
Markowitz HD, Chase M, Whitelaw GP. Isolated injury of the second tarsometatarsal joint. A case report. Clin Orthop 1989 Nov;(248):210-2
Markowitz JS, Weissman MM, Ouellette R, Lish JD, Klerman GL. Quality of life in panic disorder. Arch Gen Psychiatry 1989 Nov;46(11):984-92
Markowitz S, Haut M, Stellato T, Gerbic C, Molkentin K. Expression of the ErbA-beta class of thyroid hormone receptors is selectively lost in human colon carcinoma. J Clin Invest 1989 Nov;84(5):1683-7
Marks DA see **Rowland GA**
Marks I see **Lelliott P**
Marks IN see **Johnston DA**
Marks IN see **Kalvaria I**
Marler M see **Gwirtsman HE**
Marliss EB see **Zarkadas M**
Marom Z, Schachter EN, Goswami S, Witek T Jr, Buck M. The effect of cotton bract extract on respiratory glycoconjugate secretion from human airways in vitro. J Allergy Clin Immunol 1989 Nov;84(5 Pt 1):710-7
Marom ZM see **Goswami SK**
Maron BJ see **Fananapazir L**
Maron BJ see **Lewis JF**
Marrano D see **Santini D**
Marroni P see **Decensi AU**
Marsden CD see **Gibb WR**
Marsden PD. American trypanosomiasis. BMJ 1989 Oct 14; 299(6705):969-70
Marsh HO see **Olive RJ Jr**
Marsh JL see **Pilgram TK**
Marsh JL see **Vannier MW**
Marsh JT see **Ball SS**
Marshall CE see **Wiseman S**
Marshall M. Collected and neglected: are Oxford hostels for the homeless filling up with disabled psychiatric patients? BMJ 1989 Sep 16;299(6701):706-9
Marshall WF, Keating MR, Anhalt JP, Steckelberg JM. Xanthomonas maltophilia: an emerging nosocomial pathogen. Mayo Clin Proc 1989 Sep;64(9):1097-104 (55 ref.)
Marston A see **Michaels JA**
Marteau TM, Johnston M, Shaw RW, Slack J. Factors influencing the uptake of screening for open neural-tube defects and amniocentesis to test for Down's syndrome. Br J Obstet Gynaecol 1989 Jun;96(6):739-41
Martelli MF see **Falini B**
Marthan R, Woolcock AJ. Is a myogenic response involved in deep inspiration-induced bronchoconstriction in asthmatics? Am Rev Respir Dis 1989 Nov;140(5):1354-8
Marthinsen L see **Møller-Jensen J**
Martin A see **Van Lente F**
Martin DP, Diehr P, Price KF, Richardson WC. Effect of a gatekeeper plan on health services use and charges: a randomized trial. Am J Public Health 1989 Dec; 79(12):1628-32
Martin F see **Lorcerie B**
Martin FI see **Leedman PJ**
Martin G see **Gualtieri RJ**
Martin LR see **Zinner MJ**
Martin P see **Di Bisceglie AM**
Martin PC, Pulitzer DR, Reed RJ. Pigmented myomatous neurocristoma of the uterus. Arch Pathol Lab Med 1989 Nov;113(11):1291-5
Martin PJ see **Morishita Y**
Martin RP see **Qureshi SA**
Martin S see **Passuti N**
Martin T see **Rey D**
Martin T see **Wanebo HJ**
Martin TR, Pistorese BP, Chi EY, Goodman RB, Matthay MA. Effects of leukotriene B4 in the human lung. Recruitment of neutrophils into the alveolar spaces without a change in protein permeability. J Clin Invest 1989 Nov; 84(5):1609-19
Martin WJ see **McDonnell JM**
Martin WJ 2d see **Limper AH**
Martin de Lassale E see **Rouby JJ**
Martin-Mondiere C see **Gherardi RK**
Martinelli G see **Santini D**
Martinetti M see **Arbustini E**
Martinez A see **Cisneros JM**
Martinez AJ see **Chesbrough RM**
Martinez C see **Tebib JG**
Martinez FD see **Wright AL**
Martinez FJ, Bermudez-Gomez M, Celli BR. Hypothyroidism. A reversible cause of diaphragmatic dysfunction. Chest 1989 Nov;96(5):1059-63
Martinez-Laso J see **Arnaiz-Villena A**
Martinez-Mora J, Audi L, Toran N, Isnard R, Castellvi A, Perez Iribarne M, Egozcue J. Ambiguous genitalia, gonadoblastoma, aniridia and mental retardation with deletion of chromosome 11. J Urol 1989 Nov; 142(5):1298-300
Martinez-Noguera A see **Donoso L**
Martino P, Girmenia C, Venditti M, Micozzi A, Santilli S, Burgio VL, Mandelli F. Candida colonization and systemic infection in neutropenic patients. A retrospective study. Cancer 1989 Nov 15;64(10):2030-4
Martins JB, Kim W, Marcus ML. Chronic hypertension and left ventricular hypertrophy facilitate induction of sustained ventricular tachycardia in dogs 3 hours after left circumflex coronary artery occlusion [see comments] J Am Coll Cardiol 1989 Nov 1;14(5):1365-73. Comment in: J Am Coll Cardiol 1989 Nov 1;14(5):1374-5
Marton KI see **Clyne CA**
Marush AM see **Traube C**
Maruyama K, Gunvén P, Okabayashi K, Sasako M, Kinoshita T. Lymph node metastases of gastric cancer. General pattern in 1931 patients. Ann Surg 1989 Nov; 210(5):596-602
Maruyama K see **Kampschöer GH**
Marver D see **Seney FD Jr**
Marving J see **Gadsbøll N**
Marwick C. Continuing American surveillance of AIDS [news] BMJ 1989 Sep 16;299(6701):700
Marwick C. As immune system yields its secrets, new strategies against disease emerge [news] JAMA 1989 Nov 24;262(20):2786-7
Marx LH see **Temple WJ**
Marx WH see **Simcic KJ**
Marynissen JP, Jansen H, Star WM. Treatment system for whole bladder wall photodynamic therapy with in vivo monitoring and control of light dose rate and dose. J Urol 1989 Nov;142(5):1351-5
Marzouk DE see **Hallan RI**
Masaryk TJ see **Haacke EM**
Mascola L see **Sorvillo FJ**
Mase K see **Shintaku M**
Masek R see **Stump DC**
Maseri A see **Crea F**
Maseri A see **Kaski JC**
Mashburn JP see **Finck SJ**
Mashburn JP see **Schaff HV**
Masheter HC. Nervous reactions to terfenadine [letter] Lancet 1989 Oct 28;2(8670):1034
Mason HD see **Polson DW**
Mason R see **Houghton A**
Mason RJ see **Edelson JD**
Mason S see **Siris SG**
Massay RJ, Logan-Sinclair RB, Bamber JC, Gibson DG. Quantitative effects of speckle reduction on cross sectional echocardiographic images. Br Heart J 1989 Oct; 62(4):298-304
Massey BT see **Dantas RO**
Masson V. A room of one's own. Nurs Outlook 1989 Nov-Dec;37(6):289
Mastella G see **Guandalini S**
Masters CL see **Ghetti B**
Masuda K see **Takimoto T**
Masur H, Lane HC, Kovacs JA, Allegra CJ, Edman JC. NIH conference. Pneumocystis pneumonia: from bench to clinic. Ann Intern Med 1989 Nov 15;111(10):813-26 (93 ref.)
Masur H see **Kovacs JA**
Masuyama S see **Hirata K**
Matejczyk MB see **Haug RH**
Mather S see **Singh S**
Mathew PM see **Abu-Osba YK**
Mathews D see **Lynn WS**
Mathews J see **Cydulka RK**
Mathews JS. Preparation for the twenty-first century: the educational challenge. Phys Ther 1989 Nov;69(11):981-6
Mathiak L see **Lewin RF**
Mathias CJ see **Colebatch JG**
Mathiot C see **Genot E**
Mathis CA see **Friedland RP**
Mathur PN see **Israel E**
Matlib MA. Relaxation of potassium chloride-induced contractions by amlodipine and its interaction with the 1,4-dihydropyridine-binding site in pig coronary artery. Am J Cardiol 1989 Nov 7;64(17):51I-57I
Matlib MA see **Dunlap ED**
Maton PN see **Frucht H**
Matoole JJ see **Karnegis JN**
Matory WE Jr see **Pretorius RG**
Matoska J, Talerman A. Mixed germ cell-sex cord stroma tumor of the testis. A report with ultrastructural findings. Cancer 1989 Nov 15;64(10):2146-53
Matsubayashi S, Tamai H, Morita T, Matsuzuka F, Kuma K, Miyazaki T, Matsumoto H, Nagataki S, Volpé R. Possible disorder of B-cell-related surveillance and malignant lymphoma of the thyroid. Cancer 1989 Dec 1; 64(11):2259-61
Matsuda H see **Arisawa J**
Matsuda H. Determination of the optimal dose of crystalloid cardioplegia using volume per myocardial weight [letter] J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):800
Matsuda H see **Kawamoto T**
Matsuda H see **Kuwano H**
Matsuda M see **Cerqueira MD**
Matsuda M see **Takemura G**
Matsuda S, Shirafuji N, Asano S. Human granulocyte colony-stimulating factor specifically binds to murine myeloblastic NFS-60 cells and activates their guanosine triphosphate binding proteins/adenylate cyclase system. Blood 1989 Nov 15;74(7):2343-8
Matsuka K see **Hata Y**
Matsumata T see **Kuwano H**
Matsumoto A see **Noguchi Y**
Matsumoto AH see **Baum PA**
Matsumoto AH see **Teitelbaum GP**
Matsumoto H see **Matsubayashi S**
Matsumoto K see **Ueda T**
Matsumoto S see **Yoshimoto H**
Matsumoto T, Okamura T, Yang Y, Rajyaguru V, Morris RJ. Laser-assisted reconstructive vascular surgery. Circulation 1989 Nov;80(5 Pt 2):III49-53
Matsuo N, Suzuki T, Akagi H. Mercury concentration in organs of contemporary Japanese. Arch Environ Health 1989 Sep-Oct;44(5):298-303
Matsuoka LY see **Holick MF**
Matsutani M see **Tanaka K**
Matsuya Y see **Yanai N**
Matsuzuka F see **Matsubayashi S**
Mattar Júnior L see **Marin-Neto JA**
Matte R see **Palardy J**
Matte T see **Smith AB**
Matte TD, Baker EL, Honchar PA. The selection and definition of targeted work-related conditions for surveillance under SENSOR. Am J Public Health 1989 Dec;79 Suppl:21-5
Matteo RS see **Young WL**
Matthay KK see **Hege KM**
Matthay MA see **Martin TR**
Matthews HR, Mitchell IM, McGuigan JA. Emergency subtotal oesophagectomy. Br J Surg 1989 Sep;76(9):918-20
Matthews J. Appalling presentations [letter] Nurs Outlook 1989 Nov-Dec;37(6):256
Matthews K see **Shanfield SB**
Matthews TG see **Fox GP**
Mattle HP see **Edelman RR**
Mattox KL. And the beat goes on [editorial] J Trauma 1989 Oct;29(10):1452
Matulionis DH see **Greathouse DG**
Maude D see **Klein RS**
Maudelonde T see **Spyratos F**
Mauer EC see **Christensen ML**
Mauer PA. Toxic Mahimahi: a fish story [letter] Hosp Pract [Off] 1989 Nov 15;24(11):14
Mauger JW. The impact of innovative drug delivery systems on drug toxicity [editorial] J Toxicol Clin Toxicol 1989; 27(3):v-vii
Maughan J see **Mitchell IM**
Maunder R see **Idell S**
Mauney C see **Moore TJ**
Maupin WB, Naul LG, Kanter SL, Chang CS. Synovial cyst presenting as a neural foraminal lesion: MR and CT appearance. AJR Am J Roentgenol 1989 Dec; 153(6):1231-2
Maurer G see **Kleinman JP**
Maurer JR see **Herman SJ**
Mauro RD, Baker J, Mackedonski V. A five-year-old girl with acute renal failure and multiple cerebral infractions [clinical conference] J Pediatr 1989 Nov;115(5 Pt 1):816-23
Mavroudakis N see **Deleval J**

Mawer SL see **Cowden JM**
Maxton DG, Cynk EU, Jenkins AP, Thompson RP. Effect of dietary fat on the small intestinal mucosa. Gut 1989 Sep; 30(9):1252–5
Maxwell LG see **Cameron DE**
Maxwell ME see **Kassett JA**
Maxwell WJ, Keating JJ, Hogan FP, Kennedy NP, Keeling PW. Prostaglandin E2 and leukotriene B4 synthesis by peripheral leucocytes in alcoholics. Gut 1989 Sep; 30(9):1270–4
el May A see **Tabbane F**
Mayberg HS see **Starkstein SE**
Mayberg MR see **Newell DW**
Mayer JE Jr see **Castaneda AR**
Mayer K see **Grant IH**
Mayer KH see **Seage GR 3d**
Mayer R see **Barton BE**
Mayers DL see **Garland FC**
Mayersak JS. Urogenital sinus–ejaculatory duct cyst: a case report with a proposed clinical classification and review of the literature. J Urol 1989 Nov;142(5):1330–2 (40 ref.)
Maynar-Moliner M see **Castañeda F**
Mays-Hoopes LL. DNA methylation in aging and cancer. J Gerontol 1989 Nov;44(6):35–6 (33 ref.)
Mazaheri M see **Marasovich WA**
Mazerolles C see **al Saati T**
Mazoyer BM see **Friedland RP**
Mazumder A see **Agah R**
Mazure C see **Goodman WK**
Mazzara R see **Pereira A**
Mazzoleni S see **Da Dalt L**
Mazzone T see **Shapiro DM**
Mazzuca M see **Behrouz N**
Mazzucato M see **Casonato A**
Meade TW, Grant AM. Early amniocentesis: a cytogenic evaluation [letter] BMJ 1989 Sep 2;299(6699):623
Meadow R, Mitchels B. ABC of child abuse. Medical reports. BMJ 1989 Sep 2;299(6699):616–7 (0 ref.)
Meadow R see **Mitchels B**
Meadows N see **Mills AF**
Meagher T see **Barkun AN**
Mearns AJ, Hart GC, Cox JA. Dynamic radionuclide imaging with 99mTc-sucralfate in the detection of oesophageal ulceration. Gut 1989 Sep;30(9):1256–9
Mearns M see **Hill SM**
Meberg A. Hematologic syndrome of growth-retarded infants [letter] Am J Dis Child 1989 Nov;143(11):1260
Mecham RP see **Parks WC**
Medeiros LJ, Harmon DC, Linggood RM, Harris NL. Immunohistologic features predict clinical behavior of orbital and conjunctival lymphoid infiltrates. Blood 1989 Nov 1;74(6):2121–9
Medeiros LJ see **Clyne CA**
Medendorp SV see **Galetti TP**
Medici A see **Bonamico M**
Medori R, Brooke MH, Waterston RH. Two dissimilar brothers with Becker's dystrophy have an identical genetic defect. Neurology 1989 Nov;39(11):1493–6
Medow MS see **Berezin S**
Meeke R see **Kofke WA**
Meerschaert JR see **LaBan MM**
Mégevand R see **Prêtre R**
Meheus A see **Kestelyn P**
Mehigan D see **O'Malley MK**
Mehra NK see **Singh G**
Mehrotra PP see **Lewis JF**
Mehta K see **Lopez-Berestein G**
Mehta PV. A total of 250,136 laparoscopic sterilizations by a single operator. Br J Obstet Gynaecol 1989 Sep; 96(9):1024–34
Meijer S see **Cohen Tervaert JW**
Meikle TH Jr. Josiah Macy, Jr. Foundation. Acad Med 1989 Nov;64(11):657
Meinertz T see **Zehender M**
Meinshausen A see **Voigtmann R**
Meis PJ see **Ernest JM**
Meister A. Vigabatrin and urinary 5-oxoproline [letter] Lancet 1989 Nov 18;2(8673):1216
Meites J see **Everitt A**
Mejjad O see **Chassagne P**
Mela GS see **Savarino V**
Melegh B. Carnitine supplementation in pivampicillin treatment [letter] Lancet 1989 Nov 4;2(8671):1096
Meliones JN see **Palmisano JM**
Melius JM, Sestito JP, Seligman PJ. Occupational disease surveillance with existing data sources. Am J Public Health 1989 Dec;79 Suppl:46–52
Mellinger BC see **Krysiewicz S**
Mellman MF see **Dorr LD**
Mellon SH, Miller WL. Extraadrenal steroid 21-hydroxylation is not mediated by P450c21. J Clin Invest 1989 Nov;84(5):1497–502
Melone CP Jr see **Golimbu CN**
Melpolder JC see **Alter HJ**
Memo L see **Gussetti N**
Menasché P, Kucharski K, Mundler O, Veyssié L, Subayi JB, Le Pimpec F, Fauchet M, Piwnica A. Adequate preservation of right ventricular function after coronary sinus cardioplegia. A clinical study. Circulation 1989 Nov; 80(5 Pt 2):III19–24
Mende V see **Lüdtke FE**
Mendel-Hartvig I see **Hårdemark HG**
Mendelsohn J see **Chen LL**
Menendez BS, Vermund SH, Drucker E, Blum S. Race/ethnic-specific AIDS risk in New York City, 1981–87 [letter] Am J Public Health 1989 Dec; 79(12):1679–80
Menke DJ see **Osterloh JD**
Menkis AH see **Pflugfelder PW**
Menlove RL see **Watanabe S**
Mennig D see **Godfraind T**
Menon M see **Lee PH**
Menotti A see **Farchi G**
Mentzer RM Jr see **Bhayana JN**
Meny RG see **Zielke HR**
Merandi SF, Quinn SF, Clark RA. Complications of esophageal prostheses: roentgenologic manifestations. South Med J 1989 Nov;82(11):1365–9, 1388
Mercer LC see **Dougherty SH**
Merchant SN see **Rauch SD**
Mercy JA see **Davidson LE**
Meredith SD see **Raphael GD**
Merenda G see **Bedrossian CW**
Merhige ME, Smalling RW, Cassidy D, Barrett R, Wise G, Short J, Wampler RK. Effect of the hemopump left ventricular assist device on regional myocardial perfusion and function. Reduction of ischemia during coronary occlusion. Circulation 1989 Nov;80(5 Pt 2):III158–66
Merkel C see **Dorr LD**
Merrell SW, Saffle JR, Larson CM, Sullivan JJ. The declining incidence of fatal sepsis following thermal injury. J Trauma 1989 Oct;29(10):1362–6
Merri M, Benhorin J, Alberti M, Locati E, Moss AJ. Electrocardiographic quantitation of ventricular repolarization. Circulation 1989 Nov;80(5):1301–8
Merrill RG see **Yih WY**
Merrill WH see **Lee RB**
Mersereau W see **Batist G**
Mertsola J see **Mustafa MM**
Mervaala E see **Nousiainen U**
Merz B. Short-circuiting oncogenes may become basis of new cancer therapies [news] JAMA 1989 Nov 24; 262(20):2785
Mesri E see **Levin MJ**
Mesrobian HG, Azizkhan RG. Pyeloureterostomy with appendiceal interposition. J Urol 1989 Nov;142(5):1288–9
Mesrobian HG, Kelalis PP. Ureterocalicostomy: indications and results in 21 patients. J Urol 1989 Nov;142(5):1285–7
Messing EM, Young TB, Hunt VB, Wehbie JM, Rust P. Urinary tract cancers found by homescreening with hematuria dipsticks in healthy men over 50 years of age. Cancer 1989 Dec 1;64(11):2361–7
Mestiri T see **Kawaguchi A**
Meszoely CA, Erbe EF, Beaudoin LM, Beaudoin RL. Freeze-fracture studies on the sporoblast and sporozoite development in the early oocyst. Am J Trop Med Hyg 1989 Nov;41(5):499–503
Metcalf D see **Chang JM**
Metcalf NF, Metcalf WK. Learning by experience [letter] BMJ 1989 Sep 23;299(6702):792
Metcalf WK see **Metcalf NF**
Metlay LA see **Gaffney JF**
Meuer S see **Cayeux S**
Meuleman J. Osteoporosis and the elderly. Med Clin North Am 1989 Nov;73(6):1455–70 (59 ref.)
Meyenhofer MF see **Lombardo JM**
Meyer E see **Berkovic SF**
Meyer FT see **Guss DA**
Meyer JP see **Eldrup-Jorgensen J**
Meyer KC, Kaminski MJ, Calhoun WJ, Auerbach R. Studies of bronchoalveolar lavage cells and fluids in pulmonary sarcoidosis. I. Enhanced capacity of bronchoalveolar lavage cells from patients with pulmonary sarcoidosis to induce angiogenesis in vivo. Am Rev Respir Dis 1989 Nov; 140(5):1446–9
Meyer KC see **Weber J**
Meyer LC see **Lau JH**
Meyer MK. Enhancing the client acceptance of nutrition counseling: understanding the service concept and developing a positive residual. J Am Diet Assoc 1989 Nov; 89(11):1655–6
Meyer P see **Clavien PA**
Meyer P, Lamour O. The performance of scoring systems in predicting outcome of head trauma patients [letter] J Trauma 1989 Oct;29(10):1454
Meyer PR see **Lazar RB**
Meyer TE, Sareli P, Marcus RH, Pocock W, Berk MR, McGregor M. Mechanism underlying Kussmaul's sign in chronic constrictive pericarditis. Am J Cardiol 1989 Nov 1;64(16):1069–72
Meyers S, Cros D, Sherry B, Vermeire P. Liquid crystal thermography: quantitative studies of abnormalities in carpal tunnel syndrome. Neurology 1989 Nov; 39(11):1465–9
Meyers WC see **Mansour GM**
Meyrick BO, Perkett EA. The sequence of cellular and hemodynamic changes of chronic pulmonary hypertension induced by hypoxia and other stimuli. Am Rev Respir Dis 1989 Nov;140(5):1486–9 (25 ref.)
Meyrier A see **Babut-Gay ML**
Meythaler JM see **Tuel SM**
Michaels D see **Alcabes P**
Michaels J see **Lombardo JM**
Michaels JA, Cross FW, Shaw P, Raphael M, Bowker TJ, Brown SG, Adiseshiah M, Marston A. Laser angioplasty with a pulsed NdYAG laser: early clinical experience. Br J Surg 1989 Sep;76(9):921–4
Michalevitch R see **Segal R**
Michels SD, Saumur J, Arthur DC, Robison LL, Bunning RD. Refractory anemia with excess of blasts in transformation hematologic and clinical study of 52 patients. Cancer 1989 Dec 1;64(11):2340–6
Michnik A see **Sweeney JD**
Mickle DA see **Weisel RD**
Micozzi A see **Martino P**
Middleton E see **Cloud ML**
Midtling JE see **Barnett PG**
Midtvedt T. Quinolones and the environment [letter] Lancet 1989 Oct 28;2(8670):1040
Mieles L see **Teperman L**
Miescher S see **Stoeck M**
Miettinen M, Kahlos T. Undifferentiated (embryonal) sarcoma of the liver. Epithelial features as shown by immunohistochemical analysis and electron microscopic examination. Cancer 1989 Nov 15;64(10):2096–103
Migake C see **Bergman M**
Mihalas LS see **Novey HS**
Mihaljevic I see **Vodopija I**
Mihm MC Jr see **Googe PB**
Mikami M, Tatsumi K, Kimura H, Honda Y, Kuriyama T. Respiration effect of synthetic progestin in small doses in normal men. Chest 1989 Nov;96(5):1073–5
Miki H, Hida W, Shindoh C, Kikuchi Y, Chonan T, Taguchi O, Inoue H, Takishima T. Effects of electrical stimulation of the genioglossus on upper airway resistance in anesthetized dogs. Am Rev Respir Dis 1989 Nov; 140(5):1279–84
Miki H, Hida W, Chonan T, Kikuchi Y, Takishima T. Effects of submental electrical stimulation during sleep on upper airway patency in patients with obstructive sleep apnea. Am Rev Respir Dis 1989 Nov;140(5):1285–9
Mikkelsen DJ see **Andriole GL**
Mikkelson D see **Kavoussi L**
Mikulowski P see **Oldbring J**
Milam S see **Irby DM**
Miles C see **Sette A**
Miles LA see **Beebe DP**
Miles WM see **Stanton MS**
Milford CA, Perry AR, Cheesman AD. Surgical voice restoration [letter] Arch Otolaryngol Head Neck Surg 1989 Nov;115(11):1388–9
Milford D, Taylor CM, Rafaat F, Halloran E, Dawes J. Neutrophil elastases and haemolytic uraemic syndrome [letter] Lancet 1989 Nov 11;2(8672):1153
Milich DR, Jones JE, McLachlan A, Houghten R, Thornton GB, Hughes JL. Distinction between immunogenicity and tolerogenicity among HBcAg T cell determinants. Influence of peptide-MHC interaction. J Immunol 1989 Nov 15;143(10):3148–56
Milich DR, Hughes JL, Houghten R, McLachlan A, Jones JE. Functional identification of agretopic and epitopic residues within an HBcAg T cell determinant. J Immunol 1989 Nov 15;143(10):3141–7
Millar TW see **Hanly PJ**
Millard RW see **Dunlap ED**
Millard RW see **Rämö MP**
Miller BD, Strunk RC. Circumstances surrounding the deaths of children due to asthma. A case-control study. Am J Dis Child 1989 Nov;143(11):1294–9
Miller CA see **Miller LR**
Miller CH see **Clarke JA**
Miller DM see **Baker V**
Miller E see **Best JM**
Miller E see **Thomas MG**
Miller G see **Celli B**
Miller G see **Costigan PS**
Miller GM see **Nesbit GM**
Miller J see **Halata MS**
Miller J see **Tanzer M**
Miller JD, Young ML, Atkins DL, Wolff GS. Rate-responsive ventricular pacing in pediatric patients. Am J Cardiol 1989 Nov 1;64(16):1052–3
Miller JL see **Salman K**
Miller JM. The first successful cardiography for a cardiac wound [letter] J Trauma 1989 Oct;29(10):1454
Miller KB see **Head DR**
Miller LG, Jankovic J. Metoclopramide-induced movement disorders. Clinical findings with a review of the literature. Arch Intern Med 1989 Nov;149(11):2486–92 (70 ref.)
Miller LR, Benumof JL, Alexander L, Miller CA, Stein D. Completely absent response to peripheral nerve stimulation in an acutely hypothyroid patient. Anesthesiology 1989 Nov;71(5):779–81
Miller LS. Ordinal scales and clinical practice [letter] Arch Phys Med Rehabil 1989 Nov;70(12):866–7
Miller LW see **Termuhlen DF**
Miller MD, Hata S, De Waal Malefyt R, Krangel MS. A novel polypeptide secreted by activated human T lymphocytes. J Immunol 1989 Nov 1;143(9):2907–16
Miller ML see **Stulberg BN**
Miller MR see **Garland FC**
Miller NS see **Giannini AJ**
Miller RA see **Segre D**
Miller RH see **Kaneko S**
Miller RW see **Rogan WJ**
Miller SI see **Schleifer SJ**

Miller SR see **Bush TL**
Miller T see **Fletcher EC**
Miller TE see **Lecamwasam JP**
Miller WL see **Mellon SH**
Miller WT Jr, Levine MS, Rubesin SE, Laufer I. Bowler-hat sign: a simple principle for differentiating polyps from diverticula. Radiology 1989 Dec;173(3):615-7
Miller-Crotchett P see **Ericsson CD**
Millikan WJ Jr see **Jennings RH**
Millock PJ. Body parts for medical research [letter] Lancet 1989 Oct 28;2(8670):1042
Mills AF, Meadows N. Screening for anaemia: evaluation of a haemoglobinometer. Arch Dis Child 1989 Oct; 64(10):1468-71
Mills EE see **Schmitt G**
Mills NL. Saphenous vein graft valves: "the bad guys" [comment] Ann Thorac Surg 1989 Nov;48(5):613-4. Comment on: Ann Thorac Surg 1989 Nov;48(5):624-7
Mills PG see **Skehan JD**
Millstein SG see **Shafer MA**
Milne B see **Loomis CW**
Milner AD see **O'Callaghan C**
Milroy EG see **Chapple CR**
Milstein D see **Portenoy RK**
Milstein S see **Benditt DG**
Milunsky A, Jick H, Jick SS, Bruell CL, MacLaughlin DS, Rothman KJ, Willett W. Multivitamin/folic acid supplementation in early pregnancy reduces the prevalence of neural tube defects. JAMA 1989 Nov 24;262(20):2847-52
Mimms LT see **Zeldis JB**
Mimouni F see **Lehmann M**
Minaire Y see **Gilly F**
Minato N see **Miyagi J**
Minato N see **Okazaki H**
Minck R see **Rocourt J**
Minden MD see **Yumura-Yagi K**
Miner PB Jr see **Eisemann AD**
Mingrino S see **Scanarini M**
Minor MA, Hewett JE, Webel RR, Anderson SK, Kay DR. Efficacy of physical conditioning exercise in patients with rheumatoid arthritis and osteoarthritis. Arthritis Rheum 1989 Nov;32(11):1396-405
Mintz GS see **Ahern T**
Mintz GS see **Parris TM**
Minutolo V see **Giacchetto C**
Mira M, Stewart PM, Abraham SF. Vitamin and trace element status of women with disordered eating. Am J Clin Nutr 1989 Nov;50(5):940-4
Mira M, Abraham S. L-tryptophan as an adjunct to treatment of bulimia nervosa [letter] Lancet 1989 Nov 11; 2(8672):1162-3
Mirchandani R, Sciubba J, Gloster ES. Congenital oral cyst with heterotopic gastrointestinal and respiratory mucosa. Arch Pathol Lab Med 1989 Nov;113(11):1301-2 (6 ref.)
Mires GJ see **Dempster J**
Mirkin G see **Losavio A**
Misener V see **Siminovitch KA**
Mitchell A see **Locker AP**
Mitchell B see **Holloway RH**
Mitchell DC, McMahon KE, Shively CA, Apgar JL, Kris-Etherton PM. Digestibility of cocoa butter and corn oil in human subjects: a preliminary study. Am J Clin Nutr 1989 Nov;50(5):983-6
Mitchell IM, Prabhakar G, Maughan J, Taylor DN. Pulmonary artery versus left ventricular venting: a radioisotope study of left ventricular function. Ann Thorac Surg 1989 Nov;48(5):699-703
Mitchell IM see **Matthews HR**
Mitchell JP see **Goldberg RA**
Mitchell MA see **Nicholas JA**
Mitchels B, Meadow R. ABC of child abuse. About courts. BMJ 1989 Sep 9;299(6700):671-4 (0 ref.)
Mitchels B see **Meadow R**
Mitnick JS, Vazquez MF, Harris MN, Roses DF. Differentiation of radial scar from scirrhous carcinoma of the breast: mammographic-pathologic correlation. Radiology 1989 Dec;173(3):697-700
Mitrovic DR, Darmon N, Barbara A, Riera H, Bardin T. Chondrolysis of the hip joint in a patient receiving long-term hemodialysis: histologic and biochemical evaluation. Arthritis Rheum 1989 Nov;32(11):1477-83
Mitsudomi T, Tateishi M, Oka T, Yano T, Ishida T, Sugimachi K. Longer survival after resection of non-small cell lung cancer in Japanese women. Ann Thorac Surg 1989 Nov; 48(5):639-42
Mittal RK see **Valenzuela GA**
Mittmann C see **Böhm M**
Miura S see **Natsume N**
Miura S, Natsume N, Kawai T. Preventive effects of estradiol on cleft lip and/or palate in mice [letter] Plast Reconstr Surg 1989 Nov;84(5):852-3
Miura Y see **Suda T**
Miyagi J, Minato N, Sumiya M, Kasahara T, Kano S. Two types of antibodies inhibiting interleukin-2 production by normal lymphocytes in patients with systemic lupus erythematosus. Arthritis Rheum 1989 Nov;32(11):1356-64
Miyahara T see **Iwase M**
Miyaji S see **Shikata J**
Miyakawa Y see **Kagaya K**
Miyaki M see **Tanaka K**
Miyano T see **Yamataka A**
Miyatake K see **Nakatani S**
Miyatake K see **Yamagishi M**
Miyatake S see **Yamasaki T**
Miyazaki T see **Matsubayashi S**
Miyazono K see **Yuo A**
Mizuguchi Y see **Brandt D**
Mobarhan HA see **Ameli M**
Mochizuki DY see **Nemunaitis J**
Mock BH see **Stanton MS**
Mödder U see **Kahn T**
Modlin IM see **Longo WE**
Modrow S see **Munk ME**
Mody FV see **Nademanee K**
Moehle KA, Long CJ. Models of aging and neuropsychological test performance decline with aging. J Gerontol 1989 Nov;44(6):P176-7
al-Mofarreh MA see **al-Kraida A**
Mogle P see **Raz E**
Mohan JC see **Arora R**
Mohan PF. Dehydroepiandrosterone and Alzheimer's disease [letter] Lancet 1989 Oct 28;2(8670):1048-9
Mohandas N see **Schrier SL**
Mohanty D see **Majeed HA**
Mohanty PK see **Arrowood JA**
Mohiaddin RH see **Bogren HG**
Mohiuddin SM see **Siffring PA**
Mohl PC see **Shanfield SB**
Mohlala ML see **Greene PS**
Mohler JG see **Day IK**
Mohler JL see **Partin AW**
Mohr JP see **McDonald TD**
Mohs RC see **Greenwald BS**
Mohsenifar Z see **Williams AJ**
Moia M see **Cattaneo M**
Moinpour CM, Polissar L. Factors affecting place of death of hospice and non-hospice cancer patients. Am J Public Health 1989 Nov;79(11):1549-51
Mok CK see **Yew WW**
Molina JE. Nonreversed saphenous vein grafts for coronary artery bypass grafting [see comments] Ann Thorac Surg 1989 Nov;48(5):624-7. Comment in: Ann Thorac Surg 1989 Nov;48(5):613-4
Molina JM see **Groopman JE**
Molina JM, Groopman JE. Bone marrow toxicity of dideoxyinosine [letter] N Engl J Med 1989 Nov 23; 321(21):1478
Molina PL see **Glazer HS**
Molkentin K see **Markowitz S**
Moll MB see **Hanrahan LP**
Moll V see **Neisius D**
Mollan RA see **Wallace RG**
Mollan RA see **Ward PE**
Moller N see **James RA**
Møller-Jensen J, Marthinsen L, Linné T. Anterior uveitis in IgA nephropathy. Am J Ophthalmol 1989 Nov 15; 108(5):604-5
Molloy J see **Gugger M**
Molyneux ME, Taylor TE, Wirima JJ, Harper G. Effect of rate of infusion of quinine on insulin and glucose responses in Malawian children with falciparum malaria. BMJ 1989 Sep 2;299(6699):602-3
Momma K see **Sawatari K**
Mompoint D see **Amouyal P**
Moncada S see **Vallance P**
Moncure AC see **Warshaw AL**
Mondain V see **Dellamonica P**
Monro JL see **Raudkivi PJ**
Monsees B see **Gumucio CA**
Monson JR. Anergy in patients with biliary lithiasis [letter] Br J Surg 1989 Sep;76(9):988
Montagner LT see **Giugliani R**
Montain S see **Mancini DM**
Montali RJ, Ramsay EC, Stephensen CB, Worley M, Davis JA, Holmes KV. A new transmissible viral hepatitis of marmosets and tamarins. J Infect Dis 1989 Nov; 160(5):759-65
Montalvo M see **Alarcón F**
Montano A see **Russi JC**
Montano DE see **Ellsbury KE**
Montaño M, Ramos C, González G, Vadillo F, Pardo A, Selman M. Lung collagenase inhibitors and spontaneous and latent collagenase activity in idiopathic pulmonary fibrosis and hypersensitivity pneumonitis. Chest 1989 Nov; 96(5):1115-9
Montastruc JL see **Rascol O**
Montenegro A see **Allen JW**
Montgomery WW, Cheney ML, Jacobs EE Jr. Osteomyelitis of the frontal bone. Ann Otol Rhinol Laryngol 1989 Nov; 98(11):848-53
Montie J see **Galetti TP**
Montini G see **Da Dalt L**
Moolgavkar SH see **Hahn RA**
Moon YS see **Yuen BH**
Moore A see **Uttley D**
Moore AT see **Charles SJ**
Moore EE see **Cogbill TH**
Moore EE. Western Trauma Association: past, present and future—1989 presidential address. J Trauma 1989 Oct; 29(10):1309-11
Moore EE see **McAnena OJ**
Moore EE see **Moore FA**
Moore EE see **Pickhardt B**
Moore EE see **Rothenberg SS**
Moore FA see **Cogbill TH**
Moore FA, Moore EE, Haenel JB, Waring BJ, Parsons PE. Post-traumatic pulmonary pseudocyst in the adult: pathophysiology, recognition, and selective management. J Trauma 1989 Oct;29(10):1380-5
Moore FA see **McAnena OJ**
Moore FA see **Pickhardt B**
Moore FA see **Rothenberg SS**
Moore FM see **Carpenter JL**
Moore GE see **Pickhardt B**
Moore J see **Mansour GM**
Moore JB see **Rothenberg SS**
Moore JK. Interim results of treatment of breast cancer with breast conservation for all patients [letter] Surgery 1989 Nov;106(5):934
Moore JL see **Jason J**
Moore JT see **Culebras A**
Moore ML see **Ernest JM**
Moore N see **Chassagne P**
Moore SB see **Swank DW**
Moore T see **Leifer D**
Moore TJ, Mauney C, Barron J. The use of quantitative bacterial counts in open fractures. Clin Orthop 1989 Nov; (248):227-30
Moorman AF see **Ginjaar IB**
Mora C see **Morgan OS**
Morabia A, Sorenson A, Kumanyika SK, Abbey H, Cohen BH, Chee E. Vitamin A, cigarette smoking, and airway obstruction. Am Rev Respir Dis 1989 Nov;140(5):1312-6
Morady F see **Kou WH**
Moraldi A see **Stipa S**
Moran G see **Bacus SS**
Moran MC see **Windsor RE**
Morant R, Bruckner HW. Complete remission of refractory small cell carcinoma of the pancreas with cisplatin and etoposide. Cancer 1989 Nov 15;64(10):2007-9
Morarji Y see **Beardshall K**
Morcos FH, Snart FD, Harley DD. Comparison of parents' expectations and importance ratings for specific aspects of childbirth. Can Med Assoc J 1989 Nov 1;141(9):909-14
Morea M see **DeWall RA**
Moreau GA see **Graham TP Jr**
Moreb J, Duque RE, Siddiqui T, McCarley DL, Braylan RC. High-grade B-cell lymphoma presenting as polyserosal disease. Diagnosis by flow cytometry. Cancer 1989 Dec 1;64(11):2254-8
Moreira AA see **Neto VA**
Moreira LF see **Chagas AC**
Morel P see **Borradori L**
Moreland LW, Stewart T, Gay RE, Huang GQ, McGee N, Gay S. Immunohistologic demonstration of type II collagen in synovial fluid phagocytes of osteoarthritis and rheumatoid arthritis patients. Arthritis Rheum 1989 Nov; 32(11):1458-64
Morelli JG see **Smith ML**
Moren A see **Perea WA**
Moreno F see **Arnaiz-Villena A**
Moreno-Cabral CE see **Starnes VA**
Moreno-Cabral RJ see **Adamson RM**
Morgan DA, Peuler JD, Koepke JP, Mark AL, DiBona GF. Renal sympathetic nerves attenuate the natriuretic effects of atrial peptide. J Lab Clin Med 1989 Nov;114(5):538-44
Morgan DA see **Locker AP**
Morgan DO see **Garmendia AE**
Morgan JA see **Peterson JW**
Morgan MA, Moutos DM, Pippitt CH Jr, Suda RR, Smith JJ, Thurnau GR. Vaginal and bladder angiosarcoma after therapeutic irradiation. South Med J 1989 Nov; 82(11):1434-6 (10 ref.)
Morgan OS, Rodgers-Johnson P, Mora C, Char G. HTLV-1 and polymyositis in Jamaica. Lancet 1989 Nov 18; 2(8673):1184-7
Morgan PP. Confidence intervals: from statistical significance to clinical significance [editorial] Can Med Assoc J 1989 Nov 1;141(9):881-3
Morgan WJ see **Wright AL**
Morgan-Capner P see **Best JM**
Morgan-Capner P see **Bowles NE**
Morganroth ML see **Peters-Golden M**
Mori H see **Nakaya Y**
Mori K see **Arai T**
Mori K see **Haga Y**
Mori M see **Kuwano H**
Morikawa M see **Abe T**
Morimoto S see **Arisawa J**
Morinaga S see **Yoshida K**
Morise AP, Duval RD. Comparison of three Bayesian methods to estimate posttest probability in patients undergoing exercise stress testing. Am J Cardiol 1989 Nov 15;64(18):1117-22
Morishima Y, Morishita Y, Tanimoto M, Ohno R, Saito H, Horibe K, Hamajima N, Naito K, Yamada K, Yokomaku S, et al. Low incidence of acute graft-versus-host disease by the administration of methotrexate and cyclosporine in Japanese leukemia patients after bone marrow transplantation from human leukocyte antigen compatible siblings; possible role of genetic homogeneity. The Nagoya Bone Marrow Transplantation Group. Blood 1989 Nov 1; 74(6):2252-6
Morishita Y, Sao H, Hansen JA, Martin PJ. A distinct subset of human CD4+ cells with a limited alloreactive T cell receptor repertoire. J Immunol 1989 Nov 1;143(9):2783-9

Morishita Y see **Morishima Y**
Morishita Y see **Umebayashi Y**
Morita T see **Matsubayashi S**
Moritz T see **Goldman S**
Moriuchi M, Saito S, Tamura Y, Hibiya K, Tsuji M, Kaseda N, Honye J, Kamata T, Ozawa Y, Hatano M. Thromboembolism in an angiographically normal coronary artery. Am Heart J 1989 Nov;118(5 Pt 1):1065–7
Moriyama N see **Brandt D**
Moriyasu F see **Tamada T**
Morley JE, Kaiser FE. Sexual function with advancing age. Med Clin North Am 1989 Nov;73(6):1483–95 (57 ref.)
Moroi M, Jung SM, Okuma M, Shinmyozu K. A patient with platelets deficient in glycoprotein VI that lack both collagen-induced aggregation and adhesion. J Clin Invest 1989 Nov;84(5):1440–5
Morowitz HJ. Humans, animals, and physicians' waiting rooms. Hosp Pract [Off] 1989 Nov 15;24(11):53–4
Morrey BF, Westholm F, Schoifet S, Rand JA, Bryan RS. Long-term results of various treatment options for infected total knee arthroplasty. Clin Orthop 1989 Nov;(248):120–8
Morris A, Nicholson G, Zwi J, Vanderwee M. Campylobacter pylori infection in Meckel's diverticula containing gastric mucosa. Gut 1989 Sep;30(9):1233–5
Morris BA. The importance of case reports [letter] Can Med Assoc J 1989 Nov 1;141(9):875–6
(Morris D), Gamsu HR. David Morris—a paediatrician remembered. Arch Dis Child 1989 Oct;64(10):1510–2
Morris DL see **Taylor DH**
Morris JA see **Cogbill TH**
Morris JC see **McCulla MM**
Morris MM see **Israel E**
Morris PJ see **Collin J**
Morris RJ see **Matsumoto T**
Morrison DA, Collins M, Stovall JR, Friefeld G. Reduced exercise capacity of chronic obstructive pulmonary disease patients exercising with noseclip/mouthpiece. Am J Cardiol 1989 Nov 15;64(18):1180–4
Morrison FS see **Head DR**
Morrison FS see **Henson K**
Morrison JM see **Reed MW**
Morrissey S, Alun-Jones T, Leighton S. Why are operations cancelled? BMJ 1989 Sep 23;299(6702):778
Morrow AS see **Weese-Mayer DE**
Morrow JD. Pancreatic enzyme replacement therapy. Am J Med Sci 1989 Nov;298(5):357–9 (18 ref.)
Morrow R. A school-based program to increase seatbelt use. J Fam Pract 1989 Nov;29(5):517–20
Morse LS, Terrell J, Sidikaro Y. Bovine retinal pigment epithelium promotes proliferation of choroidal endothelium in vitro. Arch Ophthalmol 1989 Nov;107(11):1659–63
Mortensen N see **de Silva HJ**
Morton GV see **Kushner BJ**
Morton RP, Benjamin CS. Nasopharyngeal carcinoma, salted fish, and Polynesians [letter] Lancet 1989 Nov 18; 2(8673):1210–1
Moscicki AB see **Shafer MA**
Moseley ME see **Saeed M**
Moseley PL see **Jolles H**
Moser KM see **Carlin BW**
Moser KM see **Nicod P**
Moser M. Results of treatment of the elderly hypertensive. Geriatrics 1989 Oct;44 Suppl B:30–6 (25 ref.)
Moser M. Physiologic changes in the elderly: are they clinically important in the management of hypertension? Geriatrics 1989 Oct;44 Suppl B:4–9 (14 ref.)
Moser-Veillon PB see **Andon MB**
Moses E see **Segal R**
Moskowitz E. Peripheral nerve lesions in traumatic brain-injured patients [letter] Am J Phys Med Rehabil 1989 Oct;68(5):256
Moskowitz LB see **Dolmatch BL**
Mosmann TR see **Fong TA**
Moss AJ see **Merri M**
Moss AL see **James NK**
Moss R, Hinds S, Fedullo AJ. Chylothorax: a complication of the nephrotic syndrome. Am Rev Respir Dis 1989 Nov; 140(5):1436–7
Moss SE see **Klein R**
Mossman D. The treating psychiatrist as expert witness [letter] Am J Psychiatry 1989 Nov;146(11):1520–1
Mostafa SM see **Roberts DJ**
Mostbeck GH, Wittich GR, Derfler K, Ulrich W, Walter RM, Herold C, Haller J, Tscholakoff D. Optimal needle size for renal biopsy: in vitro and in vivo evaluation. Radiology 1989 Dec;173(3):819–22
Motohiro A see **Ichinose Y**
Mottier D see **Baccino E**
Moudry BM see **Sturm JT**
Moul JW, Paulson DF, Fuller G, Gottfried MR, Floyd WL. Prostate cancer with solitary parotid metastasis correctly diagnosed with immunohistochemical stains. J Urol 1989 Nov;142(5):1328–9
Moulopoulos SD, Stamatelopoulos SF, Zacopoulos NA, Saridakis NS, Adractas AJ, Stefanou SA, Kanakakis JE. Intraventricular plus intra-aortic balloon pumping during intractable cardiac arrest. Circulation 1989 Nov;80(5 Pt 2):III167–73
Mourali N see **Tabbane F**
Mourits MP see **Prummel MF**
Moutos DM see **Morgan MA**
Moxley G. Heightened sensitivity of quantitative ELISA for IgM rheumatoid factor with the use of the biotin-streptavidin system. Am J Clin Pathol 1989 Nov; 92(5):630–6
Moxley G. Immunoglobulin kappa genotype confers risk of rheumatoid arthritis among HLA-DR4 negative individuals. Arthritis Rheum 1989 Nov;32(11):1365–70
Moy A see **Cydulka RK**
Moy S, Opfer-Gehrking TL, Proper CJ, Low PA. The venoarteriolar reflex in diabetic and other neuropathies. Neurology 1989 Nov;39(11):1490–2
Moylan P see **Sarnaik AP**
Mroczek WJ see **Burris JF**
Mucha P Jr see **Cogbill TH**
Muchmore JH, Dunlap JN, Culicchia F, Kerstein MD. Deep vein thrombophlebitis and pulmonary embolism in patients with malignant gliomas. South Med J 1989 Nov; 82(11):1352–6
Muchnik S see **Losavio A**
Muder RR see **Hilf M**
Muehrcke DD, Szarnicki RJ. Use of pericardium to control bleeding after ascending aortic graft replacement. Ann Thorac Surg 1989 Nov;48(5):706–8
Mueller EJ. Cancer of the prostate. Do yearly digital rectal examinations save lives? Postgrad Med 1989 Nov 15; 86(7):115–9
Mueller PR, White EM, Glass-Royal M, Zeman RK, Saini S, Silverman SG, Hahn PF, Simeone JF. Infected abdominal tumors: percutaneous catheter drainage. Radiology 1989 Dec;173(3):627–9
Mueller SC see **Lue TF**
Muepu K see **Colebunders RL**
Mugerwa RD see **Wabwire-Mangen F**
Mugford M. The role of health economics [letter] BMJ 1989 Sep 16;299(6701):741
Muir AL see **Capewell S**
Mukai S. Vocal cord adduction while sniffing. Arch Otolaryngol Head Neck Surg 1989 Nov; 115(11):1362–6
Mukoyama M see **Takemura G**
Mulcahy D see **Fox K**
Mulcahy D, Keegan J, Sparrow J, Park A, Wright C, Fox K. Ischemia in the ambulatory setting—the total ischemic burden: relation to exercise testing and investigative and therapeutic implications [see comments] J Am Coll Cardiol 1989 Nov 1;14(5):1166–72. Comment in: J Am Coll Cardiol 1989 Nov 1;14(5):1173–4
Mulcahy R. Cholesterol testing [letter] BMJ 1989 Oct 14; 299(6705):977
Mulder NH see **Mulder PO**
Mulder PO, Bouman JG, Gietema JA, Van Rijsbergen H, Mulder NH, Van der Geest S, De Vries EG. Hyperalimentation in autologous bone marrow transplantation for solid tumors. Comparison of total parenteral versus partial parenteral plus enteral nutrition. Cancer 1989 Nov 15;64(10):2045–52
Muldoon L, Resnick MI. Results of ultrasonography of the prostate. Urol Clin North Am 1989 Nov;16(4):693–702
Müller LC, Salzer GM, Frommhold H, Denz H, Huber H. Surgery for small-cell lung cancer [letter] Lancet 1989 Nov 11;2(8672):1152
Müller NL see **Zwirewich CV**
Müller-Berghaus G see **Preissner KT**
Mullie MA see **Hawke SH**
Mulvagh SL, Rokey R, Vick GW 3d, Johnston DL. Usefulness of nuclear magnetic resonance imaging for evaluation of pericardial effusions, and comparison with two-dimensional echocardiography. Am J Cardiol 1989 Nov 1;64(16):1002–9
Mulvagh SL, Thornton B, Frazier OH, Radovancevic B, Norton HJ, Noon GP, Young JB. The older cardiac transplant donor. Relation to graft function and recipient survival longer than 6 years. Circulation 1989 Nov;80(5 Pt 2):III126–32
Mulvey KP see **Frame JN**
Mulvihill D see **Detrano R**
Mulvihill JJ see **Byrne J**
Mumaw LA see **Frogameni AD**
Mumma M see **Little WC**
Mundler O see **Menasché P**
Mundorf TK, Zimmerman TJ, Nardin GF, Kendall KS. Automated perimetry, tonometry, and questionnaire in glaucoma screening. Am J Ophthalmol 1989 Nov 15; 108(5):505–8
Muneretto C see **Kawaguchi A**
Munk ME, Schoel B, Modrow S, Karr RW, Young RA, Kaufmann SH. T lymphocytes from healthy individuals with specificity to self-epitopes shared by the mycobacterial and human 65-kilodalton heat shock protein. J Immunol 1989 Nov 1;143(9):2844–9
Munk PL, Burhenne LW, Buffam FV, Nugent RA, Lin DT. Dacryocystography: comparison of water-soluble and oil-based contrast agents. Radiology 1989 Dec; 173(3):827–30
Munk PL, Holt RG, Helms CA, Genant HK. Glenoid labrum: preliminary work with use of radial-sequence MR imaging. Radiology 1989 Dec;173(3):751–3
Munt PW see **Forkert L**
Muntz HR see **McAlister WH**
Murai C, Sasaki T, Osaki H, Hatakeyama A, Shibata S, Yoshinaga K. Oral limaprost for Raynaud's phenomenon [letter] Lancet 1989 Nov 18;2(8673):1218
Murakami M see **Salerno DM**
Murali S see **Villanueva FS**
Muramatsu Y see **Brandt D**
Muratorio A see **Caforio AL**
Murday A see **Tsang V**
Murie J see **Collin J**
Murphy DJ, Gannon MA, Hartman ML. Extrapyramidal symptoms with addition of lithium to neuroleptics [letter] J Nerv Ment Dis 1989 Nov;177(11):708
Murphy DJ, Gannon MA, McGennis A. Carbamazepine in bipolar affective disorder [letter] Lancet 1989 Nov 11; 2(8672):1151–2
Murphy GP see **Horoszewicz JS**
Murphy ML see **Ngo L**
Murphy S, Kitchen V, Harris JR, Forster SM. Rape and subsequent seroconversion to HIV. BMJ 1989 Sep 16; 299(6701):718
Murphy S, Breuer J, Chinn R, Goldmeier D, Harris JR. HIV infection among sub-Saharan African patients in the UK [letter] Lancet 1989 Nov 18;2(8673):1225
Murphy WA see **Reid IR**
Murphy WK see **Umsawasdi T**
Murray E see **Beer WH**
Murray GF see **Gustafson RA**
Murray L see **Di Bisceglie AM**
Murray M see **Muther RS**
Murray PD see **Van Tassel P**
Murray RJ, Smialek JE, Golle M, Albin RJ. Pulmonary artery medial hypertrophy in cocaine users without foreign particle microembolization. Chest 1989 Nov;96(5):1050–3
Murray WR. Management of ingrowing toenail. Br J Surg 1989 Sep;76(9):883–4 (12 ref.)
Murthy SM, Goldschmidt RA, Rao LN, Ammirati M, Buchmann T, Scanlon EF. The influence of surgical trauma on experimental metastasis. Cancer 1989 Nov 15; 64(10):2035–44
Murty GE see **Watson MG**
Mustafa MM, Mertsola J, Ramilo O, Sáez-Llorens X, Risser RC, McCracken GH Jr. Increased endotoxin and interleukin-1 beta concentrations in cerebrospinal fluid of infants with coliform meningitis and ventriculitis associated with intraventricular gentamicin therapy. J Infect Dis 1989 Nov;160(5):891–5
Mustafa MM, Ramilo O, Mertsola J, Risser RC, Beutler B, Hansen EJ, McCracken GH Jr. Modulation of inflammation and cachectin activity in relation to treatment of experimental Hemophilus influenzae type b meningitis. J Infect Dis 1989 Nov;160(5):818–25
Mutchler W see **Nyska M**
Muther RS, Murray M, Bennett WM. Assessing university nephrology training as preparation for community consultative practice. Acad Med 1989 Nov;64(11):677–80
Muthuswami TC see **Thomas J**
Muzio GF see **Rebora A**
Mycyk T see **Teasdale SJ**
Myerburg RJ see **Castellanos A**
Myers CA see **Leuenberger PK**
Myers DE see **Uckun FM**
Myers J see **Atwood JE**
Myers JB see **Karnad AB**
Myers M. DRG coding for nutrition reimbursement: references to table [letter] J Am Diet Assoc 1989 Nov; 89(11):1588
Myers RP. Improving the exposure of the prostate in radical retropubic prostatectomy: longitudinal bunching of the deep venous plexus. J Urol 1989 Nov;142(5):1282–4
Myers RR, Heckman HM. Effects of local anesthesia on nerve blood flow: studies using lidocaine with and without epinephrine. Anesthesiology 1989 Nov;71(5):757–62
Myint S, Patou G. Diagnosing rubella [letter] BMJ 1989 Sep 2;299(6699):621
Myllylä VV see **Isojärvi JI**
Myre SA see **First MR**
Myrvik QN see **Hayakawa H**

N

Nabel GJ see **Freimuth WW**
Naccarato M, Kresevic D. Caring for adults who have cystic fibrosis. Am J Nurs 1989 Nov;89(11):1462–5
Nachman S, Kaul A, Friedman D. Second or "recurrent" diaphragmatic hernia associated with Haemophilus influenzae pneumonia and sepsis. Clin Pediatr (Phila) 1989 Nov;28(11):533–4
Nadal D, Leppert D, Frei K, Gallo P, Lamche H, Fontana A. Tumour necrosis factor-alpha in infectious meningitis. Arch Dis Child 1989 Sep;64(9):1274–9
Nadeau SE. Stroke. Med Clin North Am 1989 Nov; 73(6):1351–69 (50 ref.)
Nademanee K, Gorelick DA, Josephson MA, Ryan MA, Wilkins JN, Robertson HA, Mody FV, Intarachot V. Myocardial ischemia during cocaine withdrawal. Ann Intern Med 1989 Dec 1;111(11):876–80
Naftel DC see **Fernandez G**
Naftel DC see **Fontan F**
Naftolin F see **Reece EA**
Nagao H see **Suwa M**
Nagase H see **Gruber BL**
Nagataki S see **Matsubayashi S**
el Naggar A see **Batsakis JG**
el-Naggar A see **Grignon DJ**
el-Naggar AK, Ro JY, Ayala AG, Ward R, Ordóñez NG. Localized fibrous tumor of the serosal cavities.

Immunohistochemical, electron-microscopic, and flow-cytometric DNA study. Am J Clin Pathol 1989 Nov; 92(5):561-5
Nagler A, Lanier LL, Cwirla S, Phillips JH. Comparative studies of human FcRIII-positive and negative natural killer cells. J Immunol 1989 Nov 15;143(10):3183-91
Nagy LM, Krystal JH, Woods SW, Charney DS. Clinical and medication outcome after short-term alprazolam and behavioral group treatment in panic disorder. 2.5 year naturalistic follow-up study. Arch Gen Psychiatry 1989 Nov;46(11):993-9
Nagy ZA see **Sette A**
Naiman SC see **Hackmann T**
Nair M see **Arora R**
Naito E, Indo Y, Tanaka K. Short chain acyl-coenzyme A dehydrogenase (SCAD) deficiency. Immunochemical demonstration of molecular heterogeneity due to variant SCAD with differing stability. J Clin Invest 1989 Nov; 84(5):1671-4
Naito K see **Morishima Y**
Nakai Y see **Takimoto T**
Nakajima A see **Hotta Y**
Nakajima T see **Kampschöer GH**
Nakamura F see **Uchida Y**
Nakamura H see **Kawakami M**
Nakano N see **Hirata Y**
Nakano S see **Kawamoto T**
Nakao K see **Takemura G**
Nakao S see **Arai T**
Nakata S, Campbell CD, Replogle RL. Experimental aortocoronary artery bypass grafting using a CO2 laser on the dog: acute experiment. Ann Thorac Surg 1989 Nov; 48(5):628-31
Nakatani M see **Paglia DE**
Nakatani S, Beppu S, Tanaka N, Andoh M, Miyatake K, Nimura Y. Application of abdominal and transesophageal echocardiography as a guide for insertion of intraaortic balloon pump in aortic dissection. Am J Cardiol 1989 Nov 1;64(16):1082-3
Nakauchi H see **Suda T**
Nakaya Y, Nii H, Nomura M, Fujino K, Mori H. Effects of lidocaine and quinidine on post-repolarization refractoriness after the basic and premature action potentials: consideration of aim of antiarrhythmic drug therapy. Am Heart J 1989 Nov;118(5 Pt 1):907-12
Nakayama J see **Ota M**
Nakayama Y see **Suwa M**
Nakazawa T see **Yoshie Y**
Nakra BR, Szwabo P, Grossberg GT. Mania induced by fluoxetine [letter] Am J Psychiatry 1989 Nov; 146(11):1515-6
Namba Y see **Yamasaki T**
Nance LD 3d see **Fincher RM**
Nanda NC see **Chopra HK**
Nanduri J, Kazura JW. Paramyosin-enhanced clearance of Brugia malayi microfilaremia in mice. J Immunol 1989 Nov 15;143(10):3359-63
Nanno M see **Seki H**
Nanton MA see **Giddins NG**
Naquet P, Ellis J, Kenshole A, Semple JW, Delovitch TL. Sulfated beef insulin treatment elicits CD8+ T cells that may abrogate immunologic insulin resistance in type I diabetes. J Clin Invest 1989 Nov;84(5):1479-87
Narayan RK see **Robertson CS**
Nardin GF see **Mundorf TK**
Narkewicz M see **Sokol RJ**
Narumi Y, Sato T, Hori S, Kuriyama K, Fujita M, Kadowaki K, Inoue E, Maeshima S, Fujino Y, Saiki S, et al. Squamous cell carcinoma of the uroepithelium: CT evaluation. Radiology 1989 Dec;173(3):853-6
Narváez M see **López-Jaramillo P**
Nash D see **Watts DM**
Nash M. Southwest jobfocus. Happy trails to the southwest. Am J Nurs 1989 Nov;89(11):1489, 1491-1500
Nash M. Texas jobfocus. Loving the Lone Star life. Am J Nurs 1989 Nov;89(11):1518, 1521-6
Nash M. Arizona job focus. Nursing in nature's wonderland. Am J Nurs 1989 Nov;89(11):1508, 1511-4
Nashner LM see **Black FO**
Nass S see **Shemesh E**
Nassar RF see **Greathouse KR**
Nassif X see **Brisson-Noël A**
Nassos PS see **Yajko DM**
Nathan C see **Grant IH**
Nathan DG see **Niemeyer CM**
Nathan HJ. Control of hemodynamics prevents worsening of myocardial ischemia when nitrous oxide is administered to isoflurane-anesthetized dogs. Anesthesiology 1989 Nov; 71(5):686-94
Nathan RG, Nixon FE, Bairnsfather L, Allen JH, Hack M. A comparison of students in six-year and traditional eight-year medical school programs on measures of personality and stress early in medical school. Acad Med 1989 Nov;64(11):690
Nativ O see **Blute ML**
Natsume N see **Miura S**
Natsume N, Miura S, Kawai T. Effect of sexual differences on the development of cleft palate in the human [letter] Plast Reconstr Surg 1989 Nov;84(5):854-5
Naul LG see **Maupin WB**
Naumann GO see **Schönherr U**
Nauseef WM see **Stevenson KB**
Nava HR see **Silk YN**
Navarro X see **Kennedy WR**
Nawano S see **Brandt D**
Nayler WG. Amlodipine pretreatment and the ischemic heart. Am J Cardiol 1989 Nov 7;64(17):65I-69I; discussion 69I-70I
Naylor MW see **Aldrich MS**
Neal DE, Ramsden PD, Sharples L, Smith A, Powell PH, Styles RA, Webb RJ. Outcome of elective prostatectomy. BMJ 1989 Sep 23;299(6702):762-7
Neches WH see **Pahl E**
Neckers L see **de Villartay JP**
Nedilski M see **Del Carpio J**
Nee PA. Surgeons and trauma care [letter] BMJ 1989 Sep 23;299(6702):791-2
Neel HB 3d, Taylor WF. New staging system for nasopharyngeal carcinoma. Long-term outcome. Arch Otolaryngol Head Neck Surg 1989 Nov; 115(11):1293-303
Negendank W see **Johnson AJ**
Negrel R see **Hauner H**
Neher JO. Cosmetics by prescription. J Fam Pract 1989 Nov; 29(5):534-6
Neilson JP see **Hastie SJ**
Neisius D, Moll V. Renal ultrasonography in the management of calculus disease. Urol Clin North Am 1989 Nov; 16(4):829-40
Nel AE see **Shephard EG**
Nellis K see **Gagnon GA**
Nelson DA. Speech pathology in giant cell arteritis. Review and case report. Ann Otol Rhinol Laryngol 1989 Nov; 98(11):859-62
Nelson EB see **Prisant LM**
Nelson HS Jr see **Fuhr JE**
Nelson R see **Connolly DT**
Nelson RC see **Chezmar JL**
Nelson RC, Franzi LR. Nutrition and aging. Med Clin North Am 1989 Nov;73(6):1531-50 (60 ref.)
Nelson RD see **Podzorski RP**
Nelson RL see **Gadaleta D**
Nelson SJ see **Herskovitz S**
Nelson-Quigg JM, Twelker JD, Johnson CA. Response properties of normal observers and patients during automated perimetry. Arch Ophthalmol 1989 Nov; 107(11):1612-5
Nemcek AA Jr see **Otoya J**
Nemetz PN, Ballard DJ, Beard CM, Ludwig J, Tangalos EG, Kokmen E, Weigel KM, Belau PG, Bourne WM, Kurland LT. An anatomy of the autopsy, Olmsted County, 1935 through 1985. Mayo Clin Proc 1989 Sep;64(9):1055-64
Nemetz PN, Beard CM, Ballard DJ, Ludwig J, Tangalos EG, Kokmen E, Weigel KM, Belau PG, Bourne WM, Kurland LT. Resurrecting the autopsy: benefits and recommendations. Mayo Clin Proc 1989 Sep;64(9):1065-76
Nemunaitis J, Andrews DF, Mochizuki DY, Lilly MB, Singer JW. Human marrow stromal cells: response to interleukin-6 (IL-6) and control of IL-6 expression. Blood 1989 Nov 1;74(6):1929-35
Nesbit GM, Miller GM, Baker HL Jr, Ebersold MJ, Scheithauer BW. Spinal cord sarcoidosis: a new finding at MR imaging with Gd-DTPA enhancement. Radiology 1989 Dec;173(3):839-43
Nessly ML see **Townes BD**
Nesto RW see **Zarich SW**
Net A see **Rello J**
Neta R see **Oppenheim JJ**
Nethercott JR see **Holness DL**
Neto VA, Pasternak J, Moreira AA, Duarte MI, Campos R, Braz LM. Strongyloides stercoralis hyperinfection in the acquired immunodeficiency syndrome [letter] Am J Med 1989 Nov;87(5):602-3
Netz J see **Hömberg V**
Neuberger JM see **Adams DH**
Neuberger JM. Transplantation for alcoholic liver disease. BMJ 1989 Sep 16;299(6701):693-4 (12 ref.)
Neuhaus JM see **Gold BS**
Neuhaus KL, Feuerer W, Jeep-Tebbe S, Niederer W, Vogt A, Tebbe U. Improved thrombolysis with a modified dose regimen of recombinant tissue-type plasminogen activator [see comments] J Am Coll Cardiol 1989 Nov 15; 14(6):1566-9. Comment in: J Am Coll Cardiol 1989 Nov 15;14(6):1570-1
Neuhauser DB, Studer J. Who is to decide: functional disability screening as an example [editorial] Ann Intern Med 1989 Nov 15;111(10):775-6
Neuman TS see **Guss DA**
Neumann A see **Borow KM**
Neumann A see **David D**
Neumann AL see **Scott WJ**
Neumann AW see **Drumm B**
Neumann JK. Humor therapy: the good news—no one died; the bad news—Jack Benny did [letter] JAMA 1989 Nov 10;262(18):2540-1
Neustadt JB, Tronzo R, Hozack WJ, Latta L. Femoral neck fractures. A biomechanical study of a new form of internal fixation using multiple telescoping variable length compression screws. Clin Orthop 1989 Nov;(248):181-8
Neuvonen PJ, Kivistö KT. Activated charcoal should replace the resins in the treatment of digoxin intoxication! [letter] Arch Intern Med 1989 Nov;149(11):2603-6
Neves J see **Little RE**
Neville RF see **Dichek DA**
Newburger PE see **Chada S**
Newell DW, Eskridge JM, Mayberg MR, Grady MS, Winn HR. Angioplasty for the treatment of symptomatic vasospasm following subarachnoid hemorrhage. J Neurosurg 1989 Nov;71(5 Pt 1):654-60
Newhouse JP see **Anderson GM**
Newman J see **Cairns P**
Newman LJ see **Berezin S**
Newman LR, Willms J. The family physician's role following a neonatal death. J Fam Pract 1989 Nov;29(5):521-5
Newman NJ, Kline LB, Leifer D, Lessell S. Ocular stroke and carotid artery dissection. Neurology 1989 Nov; 39(11):1462-4
Newman RC see **Patton PR**
Newman Taylor AJ see **Venables KM**
Newmeyer J. Outreach education among intravenous drug users: use CHOWs [letter] JAMA 1989 Dec 8; 262(22):3130-1
Newsom-Davis J see **Leys K**
Newton PB 3d see **Lo SC**
Newton RW see **Wallace GB**
Ney KG see **Donovan JM**
Ng J see **Cheng CL**
Ng KS, Gibson DG. Impairment of diastolic function by shortened filling period in severe left ventricular disease. Br Heart J 1989 Oct;62(4):246-52
Ng VL, Chen KH, Hwang KM, Khayam-Bashi H, McGrath MS. The clinical significance of human immunodeficiency virus type 1-associated paraproteins. Blood 1989 Nov 15; 74(7):2471-5
Ng WH see **Rafferty P**
Ngo L, Vesely DL, Bissett JK, Murphy ML, Dinh H, Seth R, Sallman AL, Rico DM, Winters CJ, Wyeth RP, et al. Acute and sustained release of atrial natriuretic factor with acute myocardial infarction. Am Heart J 1989 Nov;118(5 Pt 1):893-900
Nguyen ML see **McDonagh AF**
Nguyen NX see **Huycke EC**
Niaudet P see **Lagrue G**
Nicastro-Holzmann JJ see **Hudnall CH**
Nichol KL see **Wilt TJ**
Nicholas JA, Levely ME, Mitchell MA, Smith CW. A 16-amino acid peptide of respiratory syncytial virus 1A protein contains two overlapping T cell-stimulating sites distinguishable by class II MHC restriction elements. J Immunol 1989 Nov 1;143(9):2790-6
Nichols AB see **Petrossian GA**
Nichols DG see **Cameron DE**
Nichols FT see **Reed AJ**
Nicholson G see **Morris A**
Nicholson JK see **Scheppler JA**
Nicholson LV see **Norman AM**
Nicholson-Weller A see **Weller PF**
Nickens H. The physician-patient dyad: an important unit for analysis [comment] Acad Med 1989 Nov;64(11):664-5 . Comment on: Acad Med 1989 Nov;64(11):669-72
Nickerson P, Orr P, Schroeder ML, Sekla L, Johnston JB. Transfusion-associated Trypanosoma cruzi infection in a non-endemic area. Ann Intern Med 1989 Nov 15; 111(10):851-3
Nicklas JM see **Deeb GM**
Nickoloff BJ, Griffiths CE. The spindle-shaped cells in cutaneous Kaposi's sarcoma. Histologic simulators include factor XIIIa dermal dendrocytes. Am J Pathol 1989 Nov; 135(5):793-800
Nicod P see **Chahine RA**
Nicod P, Moser KM. Primary pulmonary hypertension. The risk and benefit of lung biopsy [comment] Circulation 1989 Nov;80(5):1486-8. Comment on: Circulation 1989 Nov;80(5):1198-206. Comment on: Circulation 1989 Nov;80(5):1207-21
Nicolaides AN see **Christopoulos D**
Nicolaides AN see **Vasdekis SN**
Nicolaides K see **Sonek J**
Nicolas JA see **Wigton RS**
Nicolas JF, Thivolet J. Interferon alfa therapy in severe unresponsive subacute cutaneous lupus erythematosus [letter] N Engl J Med 1989 Nov 30;321(22):1550-1
Nicolas MH see **Rouby JJ**
Nicoloff DM see **Arom KV**
Nicoloff DM see **Joyce LD**
Nicoloff JT see **LoPresti JS**
Nieburgs HE see **Sridhar KS**
Niederberger C see **Saslawsky M**
Niederer W see **Neuhaus KL**
Niedzwiecki D see **Schneider A**
Nielsen FH see **Berner YN**
Nielsen K, Orntoft T, Wolf H. Stereologic estimates of nuclear volume in noninvasive bladder tumors (Ta) correlated with the recurrence pattern. Cancer 1989 Dec 1;64(11):2269-74
Nielsen KT see **Bruskewitz RC**
Nielsen KT, Christensen MM, Madsen PO, Bruskewitz RC. Symptom analysis and uroflowmetry 7 years after transurethral resection of the prostate. J Urol 1989 Nov; 142(5):1251-3
Nielsen PH, Jepsen SB, Olsen AD. Postoperative pleural effusion following upper abdominal surgery. Chest 1989 Nov;96(5):1133-5
Nieman DC, Gates JR, Butler JV, Pollett LM, Dietrich SJ, Lutz RD. Supplementation patterns in marathon runners. J Am Diet Assoc 1989 Nov;89(11):1615-9

Niemeyer CM, Sieff CA, Smith BR, Ault KA, Nathan DG. Hematopoiesis in vitro coexists with natural killer lymphocytes. Blood 1989 Nov 15;74(7):2376–82
Nienhuis DM see **Prakash UB**
Nies AS see **Clifford NJ**
Niewiarowski S see **Idell S**
Nigam M see **Arora R**
Nightingale SL. From the Food and Drug Administration. JAMA 1989 Nov 10;262(18):2503
Nightingale SL see **Young FE**
Nii H see **Nakaya Y**
Niklasson F see **Berne C**
Niknian M, McKinlay SM, Rakowski W, Carleton RA. A comparison of perceived and objective CVD risk in a general population. Am J Public Health 1989 Dec; 79(12):1653–4
Niles JL, McCluskey RT, Ahmad MF, Arnaout MA. Wegener's granulomatosis autoantigen is a novel neutrophil serine proteinase. Blood 1989 Nov 1;74(6):1888–93
Nilsell K see **Einarsson K**
Nimura Y see **Nakatani S**
Nimura Y see **Yamagishi M**
Niotis MT see **Mansour GM**
Nishida T see **Johzaki H**
Nishikawa S see **Suda T**
Nishimoto K see **Iwahara M**
Nishimura K see **Hashimoto S**
Nishimura S see **Hakuba A**
Nishino T, Sugimori K, Kohchi A, Hiraga K. Nasal constant positive airway pressure inhibits the swallowing reflex. Am Rev Respir Dis 1989 Nov;140(5):1290–3
Nishio S see **Ikemoto S**
Nishiyama G see **Tsunakawa H**
Nishiye H see **Yamataka A**
Nishizawa S see **Peterson JW**
Nissenson RA see **Budayr AA**
Nissim M see **Gesundheit N**
Nisula BC see **Cassels JW Jr**
Nitschke R see **Gualtieri RJ**
Nitti C see **Margonato A**
Nixon FE see **Nathan RG**
Noah ND see **Begg NT**
Noah ND see **Cowden JM**
Nobe T see **Ichinose Y**
Nobilski M see **Thienhaus OJ**
Noble MI see **Drake-Holland AJ**
Noble RC see **Luce EA**
Noble-Jamieson CM see **Chan KN**
Noguchi Y, Imada T, Matsumoto A, Coit DG, Brennan MF. Radical surgery for gastric cancer. A review of the Japanese experience. Cancer 1989 Nov 15;64(10):2053–62 (63 ref.)
Noji EK see **Leonard RB**
Noll F see **Schreiter F**
Nommsen LA see **Dewey KG**
Nomura M see **Nakaya Y**
Noon GP see **Mulvagh SL**
Noonan JA see **Luce EA**
Noordhoff MS see **Chen YR**
Nordestgaard BG see **Ruys T**
Nordlander E, Hanson U, Persson B. Factors influencing neonatal morbidity in gestational diabetic pregnancy. Br J Obstet Gynaecol 1989 Jun;96(6):671–8
Norell MS, Lyons JP, Gardener JE, Layton CA, Balcon R. Protective effect of collateral vessels during coronary angioplasty. Br Heart J 1989 Oct;62(4):241–5
Norenberg SL see **Dale GL**
Norioka K see **Kawakami M**
Norman AM, Hughes HE, Gardner-Medwin D, Nicholson LV. Dystrophin analysis in the diagnosis of muscular dystrophy. Arch Dis Child 1989 Oct;64(10):1501–3
Norman D see **Barkovich AJ**
Norman PS see **Reshef A**
Norman S see **Prendiville W**
Normann EK, Stray-Pedersen B. Warfarin-induced fetal diaphragmatic hernia. Case report. Br J Obstet Gynaecol 1989 Jun;96(6):729–30
Norrell MS see **Skehan JD**
Norris FH see **Phifer JF**
Norris HJ see **Hitchcock CL**
Northridge DB, McMurray J, Ray S, Jardine A, Dargie HJ. Release of atrial natriuretic factor after pericardiocentesis for malignant pericardial effusion. BMJ 1989 Sep 2; 299(6699):603–4
Northrop CE. Current case law involving nurses: lessons for practitioners, managers, and educators. Nurs Outlook 1989 Nov-Dec;37(6):296
Northrup WF 3d see **Arom KV**
Norton HJ see **Mulvagh SL**
Norton KJ see **Silverman DG**
Norton L see **Wall JG**
Notargiacomo A see **Papademetriou V**
Nouraii SS see **Ameli M**
Nousiainen U, Mervaala E, Ylinen A, Uusitupa M, Riekkinen P. The importance of the electrocardiogram in ambulatory electroencephalographic recordings. Arch Neurol 1989 Nov;46(11):1171–4
Noveck HD, Klein LW, Kramer B, Abi-Mansour P, Rosenblum J, Lesch M. Balloon dilatation of symptomatic subacute intimal dissection presenting as restenosis. Am J Cardiol 1989 Nov 1;64(16):980–4
Novell JR see **Stansby G**
Novero D see **Falini B**
Noveske FG, Hahn KR, Flynn RJ. Possible toxicity of combined fluoxetine and lithium [letter] Am J Psychiatry 1989 Nov;146(11):1515
Novey HS, Bernstein IL, Mihalas LS, Terr AI, Yunginger JW. Guidelines for the clinical evaluation of occupational asthma due to high molecular weight (HMW) allergens. Report of the Subcommittee on the Clinical Evaluation of Occupational Asthma due to HMW Allergens. J Allergy Clin Immunol 1989 Nov;84(5 Pt 2):829–33
Novey HS see **Richerson HB**
Novick AK see **Sliwa JA**
Novitzky D, Cooper DK, Barton CI, Greer A, Chaffin J, Grim J, Zuhdi N. Triiodothyronine as an inotropic agent after open heart surgery. J Thorac Cardiovasc Surg 1989 Nov; 98(5 Pt 2):972–7; discussion 977–8
Nowak B see **Gandhi V**
Nucci P, Brancato R, Bandello F, Alfarano R, Bianchi S. Normal exophthalmometric values in children. Am J Ophthalmol 1989 Nov 15;108(5):582–4
Nuckolls JG. If Osler could see us now [editorial] Hosp Pract [Off] 1989 Nov 15;24(11):9, 13
Nudel DB, Hassett I, Gurian A, Diamant S, Weinhouse E, Gootman N. Young long distance runners. Physiological and psychological characteristics. Clin Pediatr (Phila) 1989 Nov;28(11):500–5
Nugent KM, Dodson RF, Idell S, Devillier JR. The utility of bronchoalveolar lavage and transbronchial lung biopsy combined with energy-dispersive X-ray analysis in the diagnosis of silicosis. Am Rev Respir Dis 1989 Nov; 140(5):1438–41
Nugent RA see **Munk PL**
Nunn AJ see **Venables KM**
Nuttall P see **Flanagan P**
Nybacka O see **Karacagil S**
Nyberg DA see **Patten RM**
Nydegger UE see **Vaudaux P**
Nyhuis AW see **Woods JR**
Nyska M, Margulies JY, Barbarawi M, Mutchler W, Dekel S, Segal D. Fractures of the body of the tarsal navicular bone: case reports and literature review. J Trauma 1989 Oct;29(10):1448–51 (8 ref.)
Nzila N see **Colebunders RL**

O

O'Barr TP, Swanson EW, Fitzpatrick JE, Corby DG. Effect of minoxidil on platelet function and the synthesis of prostaglandins in platelets. J Lab Clin Med 1989 Nov; 114(5):575–8
Ober BA see **Friedland RP**
Ober BA see **Reed BR**
Oberman HA see **Rebner M**
Obhrai MS see **Samra JS**
Obinata M see **Yanai N**
O'Brian M see **Koslow AR**
O'Brien MJ see **Zielke HR**
O'Byrne GT, Rodrigues EA, Maddahi J, Van Train KF, Wong C, Resser K, Friedman JD, Berman DS. Comparison of myocardial washout rate of thallium-201 between rest, dipyridamole with and without aminophylline, and exercise states in normal subjects. Am J Cardiol 1989 Nov 1; 64(16):1022–8
O'Callaghan C, Clark AR, Milner AD. Why nebulise for more than five minutes? Arch Dis Child 1989 Sep;64(9):1270–3
Ochoa J see **Culp WJ**
Ochsner MG Jr, Champion HR, Chambers RJ, Harviel JD. Pelvic fracture as an indicator of increased risk of thoracic aortic rupture. J Trauma 1989 Oct;29(10):1376–9
O'Connor MJ see **Sperling MR**
O'Connor MK see **Gibbons RJ**
O'Day DM see **Johns KJ**
Odeh M, Bassan H, Oliven A. Relief of depression after stroke. J Fam Pract 1989 Nov;29(5):471–2
Odell TW, Edelstein H, Chirurgi VA, Green JA. Long survival without zidovudine in the acquired immunodeficiency syndrome (AIDS) [letter] Ann Intern Med 1989 Nov 15;111(10):856
Odenheimer GL. Acquired cognitive disorders of the elderly. Med Clin North Am 1989 Nov;73(6):1383–411 (78 ref.)
Oderman P see **Schneider A**
Odo Op den Orth J. Use of barium in evaluation of disorders of the upper gastrointestinal tract: current status. Radiology 1989 Dec;173(3):601–8 (76 ref.)
Odom LF see **Loy TS**
Odone A see **Rizzo WB**
O'Donnell LJ, Farthing MJ. Therapeutic potential of a long acting somatostatin analogue in gastrointestinal diseases. Gut 1989 Sep;30(9):1165–72 (85 ref.)
O'Donnell PD, Finan BF. Continence following nerve-sparing radical prostatectomy. J Urol 1989 Nov; 142(5):1227–8; discussion 1229
O'Donnell TV see **Crane J**
O'Driscoll SW see **Delaney JP**
Oerton J see **Beardow R**
Oestmann JW see **Schaefer CM**
Oexle K. Prednisone therapy for Duchenne's muscular dystrophy [letter] N Engl J Med 1989 Nov 23; 321(21):1481–2
O'Fallon WM see **Humphrey LL**
O'Farrell N. Transmission of HIV: genital ulceration, sexual behaviour, and circumcision [letter] Lancet 1989 Nov 11; 2(8672):1157
Offit K, Jhanwar S, Ebrahim SA, Filippa D, Clarkson BD, Chaganti RS. t(3;22)(q27;q11): a novel translocation associated with diffuse non-Hodgkin's lymphoma. Blood 1989 Nov 1;74(6):1876–9
Offit PA, Svoboda YM. Rotavirus-specific cytotoxic T lymphocyte response of mice after oral inoculation with candidate rotavirus vaccine strains RRV or WC3. J Infect Dis 1989 Nov;160(5):783–8
Offord KP see **Limper AH**
Offord KP see **Sinaki M**
Offutt CJ see **Pilgram TK**
Offutt CJ see **Vannier MW**
Ogawa M see **Arisawa J**
Oh SH see **Beer WH**
O'Halloran DJ see **Kidney JC**
O'Hara M see **Bishop NJ**
O'Hara T see **Winter SC**
Ohashi M see **Goswami SK**
Ohashi Y see **Ranawat CS**
O'Higgins F see **Kidd BL**
O'Higgins NJ see **O'Malley MK**
Ohno R see **Morishima Y**
Ohno S see **Kuwano H**
Ohnuma T see **Sridhar KS**
Ohsaka A see **Yuo A**
Ohsawa M see **Ueda T**
Ohta M see **Ichinose Y**
Ohta M see **Yuo A**
Ohtsuki H see **Shintaku M**
Ojemann GA see **LeRoux PD**
Oka T see **Mitsudomi T**
Okabayashi K see **Kampschöer GH**
Okabayashi K see **Maruyama K**
Okabe T see **Yuo A**
Okada S see **Suda T**
Okada Y see **Gruber BL**
Okamura T see **Matsumoto T**
Okazaki H, Ito M, Sudo T, Hattori M, Kano S, Katsura Y, Minato N. IL-7 promotes thymocyte proliferation and maintains immunocompetent thymocytes bearing alpha beta or gamma delta T-cell receptors in vitro: synergism with IL-2. J Immunol 1989 Nov 1;143(9):2917–22
O'Keeffe KA see **Keith RE**
Oku GS see **Day RW**
Okuma M see **Moroi M**
Okumura K see **Ishikawa H**
Okuyama Y see **Iwata N**
Olander JV see **Connolly DT**
Oldbring J, Hellsten S, Lindholm K, Mikulowski P, Tribukait B. Flow DNA analysis in the characterization of carcinoma of the renal pelvis and ureter. Cancer 1989 Nov 15; 64(10):2141–5
Oldfield EC 3d see **Wallace MR**
Oldfield EH see **Gesundheit N**
O'Leary DH see **Polak JF**
O'Leary DS see **Zeitlin SB**
Oleksy J see **Konturek JW**
Olerup O see **Troye-Blomberg M**
Oliphant M, Berne AS. Exophytic spread of hepatobiliary disease via perihepatic ligaments [letter] Radiology 1989 Dec;173(3):879–80
Olivari MT, Homans DC, Wilson RF, Kubo SH, Ring WS. Coronary artery disease in cardiac transplant patients receiving triple-drug immunosuppressive therapy. Circulation 1989 Nov;80(5 Pt 2):III111–5
Olivas GS, Del Togno-Armanasco V, Erickson JR, Harter S. Case management: a bottom-line care delivery model. Part 1: The concept. J Nurs Adm 1989 Nov;19(11):16–20
Olive RJ Jr, Marsh HO. Occult central acetabular fracture resulting in fracture-dislocation. A case report. Clin Orthop 1989 Nov;(248):240–5
Olivella F see **García A**
Oliven A see **Odeh M**
Oliver MF. Crisis in cardiovascular research in Britain. Br Heart J 1989 Oct;62(4):325–7
Oliveri R see **Estrada JN**
Olk RJ see **Halperin LS**
Ollenschläger G see **Karner J**
Ollier S see **Rafferty P**
O'Loughlin JE see **Engle MA**
Olsen AD see **Nielsen PH**
Olshaker JS see **Bell MC**
Olson JW see **Gillespie MN**
Olson KB. A plea for a National Cancer Registry [letter] JAMA 1989 Dec 1;262(21):2995
Olson LK see **Carlin BW**
Olsson CA. Urinary diversion [editorial] J Urol 1989 Nov; 142(5):1301
Olsson Y see **Hårdemark HG**
O'Mahony M see **Cowden JM**
O'Malley MK, McDermott EW, Mehigan D, O'Higgins NJ. Role for prazosin in reducing the development of rabbit intimal hyperplasia after endothelial denudation. Br J Surg 1989 Sep;76(9):936–8
O'Neill PG see **Cheirif J**
O'Neill TK see **Hulse CA**
Ongerth JE, Johnson RL, Macdonald SC, Frost F, Stibbs HH. Back-country water treatment to prevent giardiasis. Am J Public Health 1989 Dec;79(12):1633–7
Ongseng F see **Goldfarb CR**
Onik G see **Clarke MP**

Onishi R see **Kaslow JE**
Ono K see **Ueda T**
Ono S see **Tamada T**
Oostdijk W see **Wit JM**
Opfer-Gehrking TL see **Moy S**
Opie LH see **Camici P**
Oppenheim JJ, Neta R, Tiberghien P, Gress R, Kenny JJ, Longo DL. Interleukin-1 enhances survival of lethally irradiated mice treated with allogeneic bone marrow cells. Blood 1989 Nov 1;74(6):2257-63
Opravil M see **Battegay M**
O'Quigley J see **Durnam DM**
Ordi-Ros J see **Asherson RA**
Ordonez JD see **Osterloh JD**
Ordóñez NG see **el-Naggar AK**
O'Reilly GV see **Edelman RR**
O'Reilly RJ see **Bordignon C**
Orel H see **Henretig FM**
Orentlicher D. From the Office of the General Counsel. Cruzan v Director of Missouri Department of Health: an ethical and legal perspective. JAMA 1989 Nov 24; 262(20):2928-30
Oría A, Alvarez J, Chiapetta L, Fontana JJ, Iovaldi M, Paladino A, Bianchi R, Frider B. Risk factors for acute pancreatitis in patients with migrating gallstones. Arch Surg 1989 Nov;124(11):1295-6
Oria CV see **Alarcón-Segovia D**
Orlinska U see **Gillespie MN**
Ornstein E see **Young WL**
Orntoft T see **Nielsen K**
O'Rourke PP see **Lillehei CW**
Orr HT see **Zachow KR**
Orr JW Jr see **Patsner B**
Orr P see **Nickerson P**
Orringer MB. Ten-year survival after esophagectomy for carcinoma. Surgical triumph or biologic variation? [editorial] Chest 1989 Nov;96(5):970-1
Orrison WW see **Hunt AL**
Orszulak TA see **Finck SJ**
(Orticochea M), Lusthaus S. Review of works by professor Orticochea [letter] Plast Reconstr Surg 1989 Nov;84(5):858
Ortolano D see **Lazar RB**
Orton EC see **Parks WC**
Ory PA, Clark MR, Kwoh EE, Clarkson SB, Goldstein IM. Sequences of complementary DNAs that encode the NA1 and NA2 forms of Fc receptor III on human neutrophils. J Clin Invest 1989 Nov;84(5):1688-91
Osakada G see **Hashimoto S**
Osaki H see **Murai C**
Osawa H see **Tanaka K**
Osberg JS see **Haley SM**
Osborn AG see **Hutchins LG**
Osborn RE see **Bell MC**
Osborne CK see **Arteaga CL**
Osborne SP. Teething [letter] Am Fam Physician 1989 Nov; 40(5):39, 42, 44
O'Shaughnessy R see **Sonek J**
(Osler W), Anders DL. Aequanimitas centennial. South Med J 1989 Nov;82(11):1403-4
Osmundson PJ see **Roger VL**
Ostapkovich N see **Young WL**
Oster G see **Huse DM**
Osterberg PH see **Wallace RG**
Osterholm MT see **Hedberg K**
Osterloh I. The safety of amlodipine. Am Heart J 1989 Nov; 118(5 Pt 2):1114-9; discussion 1119-20
Osterloh JD, Selby JV, Bernard BP, Becker CE, Menke DJ, Tepper E, Ordonez JD, Behrens B. Body burdens of lead in hypertensive nephropathy. Arch Environ Health 1989 Sep-Oct;44(5):304-10
Osterman AL see **Zlatkin MB**
O'Sullivan EJ see **Winters GL**
O'Sullivan JL, Haedicke GJ, Bevivino J. Spontaneous postpartum factor VIII inhibitor development with bleeding into the face and neck. Plast Reconstr Surg 1989 Nov;84(5):802-5
O'Sullivan MJ see **Ricci JM**
O'Sullivan MM see **Abd AG**
Oswald MJ see **Stotter AT**
Ota M, Fukushima H, Akamatsu T, Nakayama J, Katsuyama T, Hasekura H. Availability of immunostaining methods for identification of mixed-up tissue specimens. Am J Clin Pathol 1989 Nov;92(5):665-9
O'Toole M see **Green DR**
Otoya J, Nemcek AA Jr, Green D. Venous thromboembolism [clinical conference] Chest 1989 Nov;96(5):1169-74 (26 ref.)
Otten BJ see **Wit JM**
Ottenkamp J see **Vet TW**
Ottmann OG see **Ganser A**
Ottonello L see **Dallegri F**
Ou CY see **Jason J**
Ou CY see **Lombardo JM**
Oudshoorn-Snoek M see **Soloski MJ**
Ouellette R see **Markowitz JS**
Ouriel K see **Koslow AR**
Ous S see **Fosså SD**
Ouslander JG. Medical care in the nursing home. JAMA 1989 Nov 10;262(18):2582-90 (78 ref.)
Outt HH see **Asnerson RA**
Ouyang P, Gerstenblith G, Furman WR, Golueke PJ, Gottlieb SO. Frequency and significance of early postoperative silent myocardial ischemia in patients having peripheral vascular surgery. Am J Cardiol 1989 Nov 15;64(18):1113-6
Ovaska J, Kruuna O, Saario I, Schröder T, Lempinen M. Surgical treatment of gastric carcinoma. Am J Surg 1989 Nov;158(5):467-71
Ovitt T see **Goldman S**
Owen K see **Siris SG**
Owens GK. Growth response of tetraploid smooth muscle cells to balloon embolectomy-induced vascular injury in the spontaneously hypertensive rat. Am Rev Respir Dis 1989 Nov;140(5):1467-70
Owings DV see **Schnitt SJ**
Ownbey JL see **Simcic KJ**
Oyagi S, Ito J, Honjo I. The autonomic innervation in the pharynx. A study by the horseradish peroxidase tracer method. Arch Otolaryngol Head Neck Surg 1989 Nov; 115(11):1358-61
Oyakawa RT see **Campo RV**
Oye RK see **Hilborne LH**
Oyer PE see **Starnes VA**
Ozaki Y see **Edelstein MP**
Ozawa M see **Sato K**
Ozawa Y see **Moriuchi M**
Ozmen L see **Fountoulakis M**
Ozonoff D see **Wartenberg D**

P

Pabis R see **Tozman S**
Paccione GA, Cohen E, Schwartz CE. From forms to focus. A new teaching model in ambulatory medicine. Arch Intern Med 1989 Nov;149(11):2407-11
Pace JL, Gatt P. Fatal vasculitis associated with ofloxacin. BMJ 1989 Sep 9;299(6700):658
Pachón J see **Cisneros JM**
Pachter HL, Hofstetter SR, Liang HG, Hoballah J. Traumatic injuries to the pancreas: the role of distal pancreatectomy with splenic preservation. J Trauma 1989 Oct;29(10):1352-5 (25 ref.)
Pacifico A see **Chopra HK**
Packer CL. More executives interested in severity systems. Hospitals 1989 Nov 5;63(21):72
Packer M. Second generation calcium channel blockers in the treatment of chronic heart failure: are they any better than their predecessors? [comment] J Am Coll Cardiol 1989 Nov 1;14(5):1339-42. Comment on: J Am Coll Cardiol 1989 Nov 1;14(5):1331-8
Padgett DE see **Ranawat CS**
Padian NS see **Francis DP**
Pagano M see **Allred EN**
Paganuzzi M see **Decensi AU**
Pagé A see **Verdant A**
Page DL see **Jensen RA**
Paglia DE, Valentine WN, Nakatani M, Brockway RA. AMP deaminase as a cell-age marker in transient erythroblastopenia of childhood and its role in the adenylate economy of erythrocytes. Blood 1989 Nov 1; 74(6):2161-5
Pahl E, Ettedgui J, Neches WH, Park SC. The value of angiography in the follow-up of coronary involvement in mucocutaneous lymph node syndrome (Kawasaki disease). J Am Coll Cardiol 1989 Nov 1;14(5):1318-25
Pahlavani MA see **Pope RM**
Påhlman S see **Hårdemark HG**
Pahwa R see **Robertson CS**
Pai CH see **Bryant HE**
Paietta E, Stockert RJ, McManus M, Thompson D, Schmidt S, Wiernik PH. Hodgkin's cell lectin, a lymphocyte adhesion molecule and mitogen. J Immunol 1989 Nov 1; 143(9):2850-7
Paillole C, Dahan M, Paycha F, Solal AC, Passa P, Gourgon R. Prevalence and significance of left ventricular filling abnormalities determined by Doppler echocardiography in young type I (insulin-dependent) diabetic patients. Am J Cardiol 1989 Nov 1;64(16):1010-6
Paine JT see **Yamasaki T**
Paintin DB. Late abortions [letter] Lancet 1989 Nov 11; 2(8672):1158
Pakarinen AJ see **Isojärvi JI**
Pakarinen L see **Karjalainen S**
Palac R see **McFalls EO**
Palacios JM see **Reubi JC**
Paladino A see **Oría A**
Palardy J, Havrankova J, Lepage R, Matte R, Bélanger R, D'Amour P, Ste.-Marie LG. Blood glucose measurements during symptomatic episodes in patients with suspected postprandial hypoglycemia [see comments] N Engl J Med 1989 Nov 23;321(21):1421-5. Comment in: N Engl J Med 1989 Nov 23;321(21):1472-4
Palazzo L see **Amouyal P**
Palekar A see **Fisher ER**
Palevsky HI, Schloo BL, Pietra GG, Weber KT, Janicki JS, Rubin E, Fishman AP. Primary pulmonary hypertension. Vascular structure, morphometry, and responsiveness to vasodilator agents [see comments] Circulation 1989 Nov; 80(5):1207-21. Comment in: Circulation 1989 Nov;80(5):1486-8
Palladino MA Jr see **Fontana A**
Pallasch TJ, McCarthy FM, Jastak JT. Cocaine and sudden cardiac death. J Oral Maxillofac Surg 1989 Nov; 47(11):1188-91 (44 ref.)
Palmer C, Vannucci RC, Christensen MA, Brucklacher RM. Regional cerebral blood flow and glucose utilization during hypothermia in newborn dogs. Anesthesiology 1989 Nov; 71(5):730-7
Palmer PS see **Edwards KM**
Palmgren J see **Takala AK**
Palmisano JM, Meliones JN. Damage to physicians' gloves during "routine" cardiac catheterization: an underappreciated occurrence. J Am Coll Cardiol 1989 Nov 15;14(6):1527-9
Palmovic D see **Vodopija I**
Paloyan E see **McHenry C**
Palumbo PJ see **Humphrey LL**
Pambrun MG see **Temple WJ**
Panda P see **Reiser S**
Pang JA see **Chan HS**
Panicucci M see **Bartalena L**
Panidis IP see **Van Decker W**
Panju AA see **Hull RD**
Pannier S see **Yelnik A**
Pannill FC 3d. Practical management of urinary incontinence. Med Clin North Am 1989 Nov;73(6):1423-39 (50 ref.)
Panos A see **Blum M**
Panush RS see **Greer JM**
Paolaggi JA see **Amouyal P**
Paolétti R see **Bernini F**
Paolini A see **Stipa S**
Papademetriou V, Notargiacomo A, Heine D, Fletcher RD, Freis ED. Effects of diuretic therapy and exercise-related arrhythmias in systemic hypertension. Am J Cardiol 1989 Nov 15;64(18):1152-6
Papadimos TJ see **Wallace MR**
Papadopoulos N see **Legha SS**
Pape H see **Schmitt G**
Papiernik E. Preventing prematurity [letter] JAMA 1989 Dec 8;262(22):3128-9
Pappas G see **Clarke DR**
Pappas MJ see **Buechel FF**
Pappu A see **Maher VM**
Pappu AS, Illingworth DR. Contrasting effects of lovastatin and cholestyramine on low-density lipoprotein cholesterol and 24-hour urinary mevalonate excretion in patients with heterozygous familial hypercholesterolemia. J Lab Clin Med 1989 Nov;114(5):554-62
Paradisi R, Frank G, Magrini O, Venturoli S, Porcu E, Flamigni C. Prolactin in hypothalamic-hypophysial blood [letter] Lancet 1989 Oct 28;2(8670):1034
Paradiso AM see **Boucher RC**
Pardi R, Bender JR, Dettori C, Giannazza E, Engleman EG. Heterogeneous distribution and transmembrane signaling properties of lymphocyte function-associated antigen (LFA-1) in human lymphocyte subsets. J Immunol 1989 Nov 15;143(10):3157-66
Pardo A see **Montaño M**
Pare JA see **Jarcho JA**
Paré PD, Wiggs BJ. Baseline airway caliber. A confounder in interpreting bronchoconstriction and bronchodilatation [editorial] Chest 1989 Nov;96(5):964-5
Parikh S see **Fast A**
Paris J, Frank H. Perceptions of parental bonding in borderline patients. Am J Psychiatry 1989 Nov; 146(11):1498-9
Parisi AF, Khuri S, Deupree RH, Sharma GV, Scott SM, Luchi RJ. Medical compared with surgical management of unstable angina. 5-year mortality and morbidity in the Veterans Administration Study. Circulation 1989 Nov; 80(5):1176-89
Park A see **Mulcahy D**
Park C. The chondrocutaneous postauricular free flap. Plast Reconstr Surg 1989 Nov;84(5):761-71
Park I see **Iwahara M**
Park J see **Gerrard JM**
Park LS see **Elliott MJ**
Park SC see **Pahl E**
Parker CJ see **Holguin MH**
Parker DL see **Lussenhop DH**
Parker L see **Ancoli-Israel S**
Parker L see **Cowley DS**
Parker P see **Ebeid MR**
Parker PE, Brown FW. Organophosphate intoxication: hidden hazards. South Med J 1989 Nov;82(11):1408-10
Parker RI, Gralnick HR. Effect of aspirin on platelet-von Willebrand factor surface expression on thrombin and ADP-stimulated platelets. Blood 1989 Nov 1;74(6):2016-21
Parker WA Jr, Whisman BA, Apaliski SJ, Reid MJ. The relationships between late cutaneous responses and specific antibody responses with outcome of immunotherapy for seasonal allergic rhinitis. J Allergy Clin Immunol 1989 Nov;84(5 Pt 1):667-77
Parkes JD see **Elwes RD**
Parkin A, Smith HC, Brocklebank JT. Which routine test for kidney function? Arch Dis Child 1989 Sep;64(9):1261-3
Parkinson JM see **Kass MA**
Parkinson RW. What to do about moles. Postgrad Med 1989 Nov 1;86(6):40-6, 51-3, 57
Parks B see **Ebeid MR**
Parks BA. The influence of fetal number on antepartum uterine activity [letter] Obstet Gynecol 1989 Nov;74(5):830
Parks DP, Ahrens RC, Humphries CT, Weinberger MM. Chronic cough in childhood: approach to diagnosis and treatment. J Pediatr 1989 Nov;115(5 Pt 2):856-62 (28 ref.)
Parks W see **Anderson DW**
Parks WC, Mecham RP, Crouch EC, Orton EC, Stenmark KR. Response of lobar vessels to hypoxic pulmonary

hypertension. Am Rev Respir Dis 1989 Nov;140(5):1455–7
(Parmentier AA), Kyle RA, Shampo MA. Antoine–Augustin Parmentier—champion of the potato. Mayo Clin Proc 1989 Sep;64(9):1133
Parris TM, McAllister M, Ross JJ, Mintz GS. Doppler–echocardiographic evaluation of left atrial contribution to left ventricular filling in mitral stenosis at rest and during exercise. Am J Cardiol 1989 Nov 1; 64(16):1058–60
Parrish CM see **Johns KJ**
Parry GJ, Floberg J. Diabetic truncal neuropathy presenting as abdominal hernia. Neurology 1989 Nov;39(11):1488–90
Parsonnet V, Bernstein AD. Transvenous pacing: a seminal transition from the research laboratory. Ann Thorac Surg 1989 Nov;48(5):738–40
Parsons CA see **Constant O**
Parsons DF. Telecommunication discussion groups for health services and medical research. Lancet 1989 Nov 4; 2(8671):1087–9
Parsons FM see **Turney JH**
Parsons JM see **Baker EJ**
Parsons PE see **Moore FA**
Partin AW see **Carter HB**
Partin AW, Walsh AC, Pitcock RV, Mohler JL, Epstein JI, Coffey DS. A comparison of nuclear morphometry and Gleason grade as a predictor of prognosis in stage A2 prostate cancer: a critical analysis. J Urol 1989 Nov; 142(5):1254–8
Parulkar BG see **Quam JP**
Pary R see **Tobias CR**
Parys BT. Effect of hysterectomy on bowel function [letter] BMJ 1989 Oct 14;299(6705):979
Parziale J see **Glenn MB**
Pascual D see **Arnaiz–Villena A**
Pascual ML see **Vargas JA**
Pasi KJ, Hill FG. Safety trial of heated factor VIII concentrate (8Y). Arch Dis Child 1989 Oct;64(10):1463–7
Pasnau RO see **Gitlin MJ**
Pasquali JL see **Rey D**
Passa P see **Paillole C**
Passlick B, Flieger D, Ziegler–Heitbrock HW. Identification and characterization of a novel monocyte subpopulation in human peripheral blood. Blood 1989 Nov 15; 74(7):2527–34
Passman LJ see **Greene J**
Passuti N, Daculsi G, Rogez JM, Martin S, Bainvel JV. Macroporous calcium phosphate ceramic performance in human spine fusion. Clin Orthop 1989 Nov;(248):169–76
Pasternack JM, Abraham CR, Van Dyke BJ, Potter H, Younkin SG. Astrocytes in Alzheimer's disease gray matter express alpha 1–antichymotrypsin mRNA. Am J Pathol 1989 Nov;135(5):827–34
Pasternak J see **Neto VA**
Pasternak R see **Deedwania P**
Pasternak RC see **Reis GJ**
Patarroyo M, Makgoba MW. Leucocyte adhesion to cells in immune and inflammatory responses. Lancet 1989 Nov 11;2(8672):1139–42
Patchen LC, Campbell CC, Williams SB. Neurologic reactions after a therapeutic dose of mefloquine [letter] N Engl J Med 1989 Nov 16;321(20):1415–6
Pate RR see **Macera CA**
Patel N see **Dempster J**
Patel RM see **Hardy JN**
Patel U see **Ralston SH**
Paterson JW see **Spina D**
Pathak D see **Johnson EC**
Patou G see **Myint S**
Patrone F see **Dallegri F**
Patsner B, Orr JW Jr, Allmen T. Does preoperative serum squamous cell carcinoma antigen level predict occult extracervical disease in patients with stage Ib invasive squamous cell carcinoma of the cervix? Obstet Gynecol 1989 Nov;74(5):786–8
Patten RM, Mack LA, Nyberg DA, Filly RA. Twin embolization syndrome: prenatal sonographic detection and significance. Radiology 1989 Dec;173(3):685–9
Pattengale PK see **Gersuk GM**
Patterson BD see **Gascon GG**
Patterson CC see **Sidhu H**
Patterson DF see **de Reeder EG**
Patterson GA see **Herman SJ**
Patterson R see **Apter AJ**
Patterson R. Norman Bethune: his contributions to medicine and to CMAJ. Can Med Assoc J 1989 Nov 1;141(9):947–53
Patterson R see **Grammer LC**
Patton PR, Howard RJ, Pfaff WW, Wynn JJ, Fennell RS, Finlayson B, Newman RC, Peterson JC, Salomon DR, Scornik JC. Renal transplantation: a 20–year experience at the University of Florida. South Med J 1989 Nov; 82(11):1334–43
Pauker SG see **Sonnenberg FA**
Paul A see **Marelli D**
Paul C, Skegg DC, Spears GF. Depot medroxyprogesterone (Depo–Provera) and risk of breast cancer. BMJ 1989 Sep 23;299(6702):759–62
Paulson DF see **Moul JW**
Paus E see **Fosså SD**
Paushter DM. Role of duplex sonography in the evaluation of sexual impotence. AJR Am J Roentgenol 1989 Dec; 153(6):1161–3
Pauwels EK see **Crama–Bohbouth G**
Pauwels JA, Benzer DG. The impaired health care professional [clinical conference] J Fam Pract 1989 Nov; 29(5):477–9, 483–4
Pavelka K see **Fletcher JA**
Pavie A see **Kawaguchi A**
Pavlin EG see **Luna GK**
Paya CV, Hermans PE, Wiesner RH, Ludwig J, Smith TF, Rakela J, Krom RA. Cytomegalovirus hepatitis in liver transplantation: prospective analysis of 93 consecutive orthotopic liver transplantations. J Infect Dis 1989 Nov; 160(5):752–8
Paycha F see **Paillole C**
Payne CB Jr, Sloan HE. Pulmonary function and the chronic fatigue syndrome [letter] Ann Intern Med 1989 Nov 15; 111(10):860
Payne J see **Davis GL**
Payne MN see **Sosis MB**
Peacock JB see **Dougherty SH**
Pearce NW see **Ilano AL**
Pearlman JD see **Kaul S**
Pearson AC see **Stoddard MF**
Pearson J see **Wittwer CT**
Pearson K see **From RP**
Pearson KS see **Kofke WA**
Pearson RC, McCloy RF. Preference for hot drinks is associated with peptic disease. Gut 1989 Sep;30(9):1201–5
Peck CC see **Shah VP**
Pecora DV. Thoracotomy through the auscultatory triangle [letter] Ann Thorac Surg 1989 Nov;48(5):748
Pedersen HE see **Beer WH**
Pedersen NW see **Kjaersgaard–Andersen P**
Pedersen P see **Kjaersgaard–Andersen P**
Pedersen W see **Van Tassel P**
Pedley TA see **Young WL**
Pedrazzini A, Freedman AS, Andersen J, Heflin L, Anderson K, Takvorian T, Canellos GP, Whitman J, Coral F, Ritz J, et al. Anti–B–cell monoclonal antibody–purged autologous bone marrow transplantation for B–cell non–Hodgkin's lymphoma: phenotypic reconstitution and B–cell function. Blood 1989 Nov 1;74(6):2203–11
Peeling WB see **Clements R**
Peerschke EI see **Haidaris PJ**
Peeters M see **Delaporte E**
Peigh PS see **Cohn LH**
Pekle K see **Keever CA**
Pelicci PG see **Falini B**
Pellegrini VD see **Stulberg BN**
Peller S see **Kelman Z**
Peller S see **Segal R**
Pelletier G see **Buffet C**
Pellett JR see **Unger JM**
Pelligrino DA see **Riegler FX**
Pellikka PA see **Gibbons RJ**
Pelosi A see **Araya R**
Pels RJ see **Taylor WC**
Pena AS see **Crama–Bohbouth G**
Penfold NW, Smith MB. Cricoid pressure during cardiopulmonary resuscitation [letter] BMJ 1989 Sep 16; 299(6701):737
Penkoske PA, Collins–Nakai RL, Duncan NF. Subaortic stenosis in childhood: frequency of associated anomalies and surgical options. J Thorac Cardiovasc Surg 1989 Nov; 98(5 Pt 2):852–60
Penman HG. No more Hiroshimas [letter] Lancet 1989 Nov 18;2(8673):1220–1
Pennes DR see **Rebner M**
Penning J see **Loomis CW**
Pennington DG see **Termuhlen DF**
Penny R. Growth retardation. Impaired height velocity [editorial] Am J Dis Child 1989 Nov;143(11):1269–70
Pentland A see **Holtzman MJ**
Peper E see **Brunel W**
Pepin EP, Eslinger PJ. Verbal memory decline in Alzheimer's disease: a multiple–processes deficit. Neurology 1989 Nov;39(11):1477–82
Pérarnau B see **Barra C**
Perea WA, Moren A, Ancelle T, Sondorp E. Epidemic visceral leishmaniasis in southern Sudan [letter] Lancet 1989 Nov 18;2(8673):1222–3
Pereira A, Mazzara R, Castillo R. Clinically significant anti–A1 in blood group A2 patients [letter] Am J Clin Pathol 1989 Nov;92(5):709–10
Perez MC, Wilson WA, Scopelitis E. Cyclophosphamide use in a young woman with antiphospholipid antibodies and recurrent cerebrovascular accident. South Med J 1989 Nov; 82(11):1421–4
Perez Iribarne M see **Martinez–Mora J**
Perfect JR see **Shaunak S**
Perheentupa J see **Sorva R**
Pericak–Vance MA see **McConkie–Rosell A**
Perkett EA see **Meyrick BO**
Perkins AD see **Calabrese LH**
Perkins MJ see **Brown RM**
Perkins TW see **Risco JM**
Perlman K see **Daneman D**
Perlmann H see **Troye–Blomberg M**
Perlmutter DH, Schlesinger MJ, Pierce JA, Punsal PI, Schwartz AL. Synthesis of stress proteins is increased in individuals with homozygous PiZZ alpha 1–antitrypsin deficiency and liver disease. J Clin Invest 1989 Nov; 84(5):1555–61
Perloff BP. Analysis of dietary data. Am J Clin Nutr 1989 Nov;50(5 Suppl):1128–32; discussion 1231–5 (22 ref.)
Perloff M see **Wall JG**
Perlow E see **Lazar RB**
Perren SM see **Schneider E**
Perrillo RP see **Davis GL**
Perrone–Filardi P see **Indolfi C**
Perry AR see **Milford CA**
Perry GM see **Anderson BB**
Perry JF Jr see **Sturm JT**
Perry L see **Marcus DM**
Perry S, Jacobsberg L, Fogel K. Orogenital transmission of human immunodeficiency virus (HIV) [letter] Ann Intern Med 1989 Dec 1;111(11):951–2
Persson B see **Nordlander E**
Persson L see **Hårdemark HG**
Persson PH see **Ivarsson SA**
Pesce AJ see **Copeland BE**
Pesce AJ see **First MR**
Peter JH see **Guilleminault C**
Peterka RJ see **Black FO**
Peters AA see **van Gils AP**
Peters CE see **Fackler ML**
Peters CJ see **Watts DM**
Peters M see **Ruf B**
Peters NL. Snipping the thread of life. Antimuscarinic side effects of medications in the elderly. Arch Intern Med 1989 Nov;149(11):2414–20 (112 ref.)
Peters–Golden M, Shelly C, Morganroth ML. Inhibition of rat lung glutathione synthesis attenuates hypoxic pulmonary vasoconstriction and the associated leukotriene C4 production. Am Rev Respir Dis 1989 Nov; 140(5):1210–5
Petersen BT see **Thistle JL**
Peterson JC see **Patton PR**
Peterson JR, Roth EJ. Fever, bacteriuria, and pyuria in spinal cord injured patients with indwelling urethral catheters. Arch Phys Med Rehabil 1989 Nov;70(12):839–41
Peterson JW, Kwun BD, Teramura A, Hackett JD, Morgan JA, Nishizawa S, Bun T, Zervas NT. Immunological reaction against the aging human subarachnoid erythrocyte. A model for the onset of cerebral vasospasm after subarachnoid hemorrhage. J Neurosurg 1989 Nov;71(5 Pt 1):718–26
Peterson KA see **Wolf GT**
Peterson MW see **Jolles H**
Petit–Koskas E see **Genot E**
Petitti DB, Croughan–Minihane MS, Rodnick JE. Who pays for primary care research? J Fam Pract 1989 Nov; 29(5):566–8
Petrick PA see **Gesundheit N**
Petrossian GA, Nichols AB, Marboe CC, Sciacca R, Rose EA, Smith CR, Cannon PJ, Reemtsma K, Powers ER. Relation between survival and development of coronary artery disease and anti–HLA antibodies after cardiac transplantation. Circulation 1989 Nov;80(5 Pt 2):III122–5
Petrou C see **Reisman J**
Petrov PA see **Goldfarb LG**
Petrovich Z see **Carter GE**
Petry JJ. Microsurgical models [letter] Plast Reconstr Surg 1989 Nov;84(5):856
Pettegrew JW see **Brown GG**
Pettersson B, Tiselius HG, Andersson A, Eriksson I. Evaluation of extracorporeal shock wave lithotripsy without anesthesia using a Dornier HM3 lithotriptor without technical modifications. J Urol 1989 Nov; 142(5):1189–92
Petty RE see **Lehman TJ**
Petty TL. Prevention of emphysema. Importance of early identification. Postgrad Med 1989 Nov 1;86(6):115–7, 120–3
Peuchmaur M see **Brousse N**
Peuler JD see **Morgan DA**
Peyman GA. A combination pick and flute needle. Arch Ophthalmol 1989 Nov;107(11):1687
Peyman GA see **Beyer CF**
Peyton RB see **Wall TC**
Pezzutto A see **Cayeux S**
Pfaff WW see **Patton PR**
Pfau A, Sacks TG. Effective prophylaxis of recurrent urinary tract infections in premenopausal women by postcoital administration of cephalexin. J Urol 1989 Nov; 142(5):1276–8
Pfefferbaum A, Ford JM, White PM, Roth WT. P3 in schizophrenia is affected by stimulus modality, response requirements, medication status, and negative symptoms. Arch Gen Psychiatry 1989 Nov;46(11):1035–44
Pfeiffer EF see **Hauner H**
Pfister HW, Preac–Mursic V, Wilske B, Einhäupl KM. Cefotaxime vs penicillin G for acute neurologic manifestations in Lyme borreliosis. A prospective randomized study. Arch Neurol 1989 Nov;46(11):1190–4
Pflugfelder PW, Thomson D, Singh NR, Menkis AH, McKenzie FN, Kostuk WJ. Cardiac allograft ischemic time. Relation to graft survival and cardiac function. Circulation 1989 Nov;80(5 Pt 2):III116–21
Phares JC see **Frame JN**
Phelan PD see **Chetcuti P**
Phelps ME see **Krivokapich J**
Phifer JF, Norris FH. Psychological symptoms in older adults following natural disaster: nature, timing, duration, and course. J Gerontol 1989 Nov;44(6):S207–17
Philip AG. Diagnosis of neonatal bacteraemia [letter] Arch Dis Child 1989 Oct;64(10):1514

Phillips AD see **Hill SM**
Phillips G see **Rafferty P**
Phillips JD see **Woods JR**
Phillips JH see **Nagler A**
Phillips LS see **Donahue SP**
Phillips M see **Suster S**
Phillips MJ see **Abara EO**
Phillips PD see **Cristofalo VJ**
Phillips RK see **Scott A**
Phillips RK see **Spigelman AD**
Phillips RR see **Conway SP**
Phillips TF see **Duncan AO**
Phillis JW. Caffeine and premenstrual syndrome [letter] Am J Public Health 1989 Dec;79(12):1680
Phipps SL see **López Bernal A**
Pi-Figueras J see **Hidalgo LA**
Piankijagum A see **Visudhiphan S**
Piantelli M see **Carbone A**
Piazza C see **Kawaguchi A**
Picano E see **Emdin M**
Picard U see **Haug RH**
Pick R, Janicki JS, Weber KT. Myocardial fibrosis in nonhuman primate with pressure overload hypertrophy. Am J Pathol 1989 Nov;135(5):771–81
Pick TE see **Harvey WH**
Pickel A see **Ellis SG**
Picker LJ see **Zhou DF**
Picker S see **Garcia DM**
Pickhardt B, Moore EE, Moore FA, McCroskey BL, Moore GE. Operative splenic salvage in adults: a decade perspective. J Trauma 1989 Oct;29(10):1386–91
Pientka ND see **Woods JR**
Pieper GM see **Gross GJ**
Pierce JA see **Perlmutter DH**
Pierce JH see **Wu Q**
Pierik LT see **Anderson DW**
Pierratos A, Couture RA, Hierlihy PJ, Bell RC, Levine DZ. Bartter's syndrome, nephrocalcinosis and renal insufficiency. Can Med Assoc J 1989 Nov 15; 141(10):1055–7
Pierres M see **Regnier-Vigouroux A**
Pierson RN Jr see **Heymsfield SB**
Piesowicz AT see **Clarke CF**
Piessens J, Brzostek T, Stammen F, Vanhaecke J, Vrolix M, De Geest H. Effect of intravenous diltiazem on myocardial ischemia occurring during percutaneous transluminal coronary angioplasty. Am J Cardiol 1989 Nov 15; 64(18):1103–7
Pietra GG, Edwards WD, Kay JM, Rich S, Kernis J, Schloo B, Ayres SM, Bergofsky EH, Brundage BH, Detre KM, et al. Histopathology of primary pulmonary hypertension. A qualitative and quantitative study of pulmonary blood vessels from 58 patients in the National Heart, Lung, and Blood Institute, Primary Pulmonary Hypertension Registry [see comments] Circulation 1989 Nov;80(5):1198–206. Comment in: Circulation 1989 Nov;80(5):1486–8
Pietra GG see **Palevsky HI**
Pietrogrande M see **Ferri C**
Pifarré R see **Joyce LD**
Pifarré R see **Winters GL**
Pigeon HM, McGrath PJ, Lawrence J, MacMurray SB. How neonatal nurses report infants' pain. Am J Nurs 1989 Nov; 89(11):1529–30
Pike MC, Henderson BE, Mack TM, Lobo RA, Ross RK. Stroke prevention and oestrogen replacement [letter] Lancet 1989 Oct 28;2(8670):1034–5
Pilarski LM see **Smith CL**
Pilbrow WJ see **McDonagh AJ**
Pilcher S see **Cogbill TH**
Pileri S see **Falini B**
Piletz JE see **Gwirtsman HE**
Pilgram TK, Vannier MW, Hildebolt CF, Marsh JL, McAlister WH, Shackelford GD, Offutt CJ, Knapp RH. Craniosynostosis: image quality, confidence, and correctness in diagnosis. Radiology 1989 Dec;173(3):675–9
Pilgram TK see **Vannier MW**
Pilkonis PA see **Elkin I**
Pimpl W see **Thalhamer J**
Pin P see **Gumucio CA**
Pinchera A see **Bartalena L**
Pines A see **Drory Y**
Pinter E see **Reece EA**
Pinto CE see **Wong JT**
Piot P see **Clumeck N**
Piot P see **Delaporte E**
Piot P see **Kestelyn P**
Piper I see **Guha A**
Pipkin FB see **Baker PN**
Pippitt CH Jr see **Morgan MA**
Piscione F see **Indolfi C**
Pistorese BP see **Martin TR**
Pitcher WD, Diamond SM, Henrich WL. Pulmonary gas exchange during dialysis in patients with obstructive lung disease. Chest 1989 Nov;96(5):1136–41
Pitcock RV see **Partin AW**
Pitkin RM. An embarrassment of riches [editorial] Obstet Gynecol 1989 Nov;74(5):799
Pitot HC. Aging and cancer: some general thoughts. J Gerontol 1989 Nov;44(6):5–9 (65 ref.)
Pittaluga S see **Haas GP**
Pittella JE, Bambirra EA. Histopathological and immunofluorescence study of the choroid plexus in hepatosplenic schistosomiasis mansoni. Am J Trop Med Hyg 1989 Nov;41(5):548–52
Pittet D see **Vaudaux P**
Pittilo RM see **Wakefield AJ**
Piura B. Endometrioid carcinoma of the ovary: a retrospective study [letter] Br J Obstet Gynaecol 1989 Jun; 96(6):750–1
Piwnica A see **Menasché P**
Pizzarello LD. American Academy of Ophthalmology's commitment to eye safety [letter] Arch Ophthalmol 1989 Nov;107(11):1565
Pizzolo G see **Zambello R**
Plack RH, Porterfield JK, Brinker JA. Complete heart block developing during aortic valvuloplasty. Chest 1989 Nov; 96(5):1201–3
Plager C see **Legha SS**
Platsoucas CD see **Seki H**
Platts RG. The NHS boot. BMJ 1989 Oct 14;299(6705):932–3
Platts-Mills T see **Cloud ML**
Plawes S see **Traube C**
Pless RP. Xy Write versus WordPerfect [letter] Can Med Assoc J 1989 Nov 1;141(9):870
Plit M see **Amirav I**
Plossy JJ 3d see **Birnbaum G**
Plotnick S, Huppert AS, Kantor G. Colchicine and leukocytoclastic vasculitis [letter] Arthritis Rheum 1989 Nov;32(11):1489–90
Plow EF see **Beebe DP**
Plowden JS see **Dunlap ED**
Plowden JS see **Rämö MP**
Plumb V see **Vetrovec G**
Plumb VJ see **Kay GN**
Plumb VJ see **Little RE**
Plummer J see **Gold JE**
Plunkett W see **Gandhi V**
Pocchiari M, Casaccia P, Ladogana A. Amphotericin B: a novel class of antiscrapie drugs. J Infect Dis 1989 Nov; 160(5):795–802
Pocock W see **Meyer TE**
Podesta L see **Teperman L**
Podrid PJ, Marcus FI. Lessons to be learned from the cardiac arrhythmia suppression trial. Am J Cardiol 1989 Nov 15; 64(18):1189–91
Podrid PJ see **Ravid S**
Podszus T see **Guilleminault C**
Podzorski RP, Herron MJ, Fast DJ, Nelson RD. Pathogenesis of candidiasis. Immunosuppression by cell wall mannan catabolites. Arch Surg 1989 Nov;124(11):1290–4
Poelmann RE see **de Reeder EG**
Poelstra K see **Bakker WW**
Pogmore JR see **Shafi MI**
Pohle HD see **Ruf B**
Pohlman TH see **Magnuson DK**
Poiesz BJ see **Anderson DW**
Poirier J see **Djindjian M**
Pokorny J see **Voigtmann R**
Polak JF, Dobkin GR, O'Leary DH, Wang AM, Cutler SS. Internal carotid artery stenosis: accuracy and reproducibility of color-Doppler-assisted duplex imaging. Radiology 1989 Dec;173(3):793–8
Polak JM see **Kidd BL**
Poledna AP see **Lane DS**
Policova Z see **Drumm B**
Polissar L see **Moinpour CM**
Politano S see **Dellamonica P**
Polk RE see **Sahai J**
Polkinghorne PJ, Bird AC, Cross MR. Retinal vessel constriction under hyperbaric conditions [letter] Lancet 1989 Nov 4;2(8671):1099
Pollak PT, Sharma AD, Carruthers SG. Correlation of amiodarone dosage, heart rate, QT interval and corneal microdeposits with serum amiodarone and desethylamiodarone concentrations. Am J Cardiol 1989 Nov 15;64(18):1138–43
Pollard C see **Klein RS**
Poller L see **Taberner DA**
Pollett LM see **Nieman DC**
Pollock AV, Evans M. Early prediction of late incisional hernias. Br J Surg 1989 Sep;76(9):953–4
Pollock C, Andrews G. Defense styles associated with specific anxiety disorders. Am J Psychiatry 1989 Nov; 146(11):1500–2
Pollock I, Young E, Stoneham M, Slater N, Wilkinson JD, Warner JO. Survey of colourings and preservatives in drugs. BMJ 1989 Sep 9;299(6700):649–51
Pollock JC see **Houston AB**
Pollock RE, Lotzová E, Stanford SD. Surgical stress impairment of murine natural killer cell cytotoxicity involves pre- and postbinding events. J Immunol 1989 Nov 15;143(10):3396–403
Polo O, Brissaud L, Fraga J, Déjean Y, Billiard M. Partial upper airway obstruction in sleep after uvulopalatopharyngoplasty. Arch Otolaryngol Head Neck Surg 1989 Nov; 115(11):1350–4
Polson DW, Mason HD, Kiddy DS, Winston RM, Margara R, Franks S. Low-dose follicle-stimulating hormone in the treatment of polycystic ovary syndrome: a comparison of pulsatile subcutaneous with daily intramuscular therapy. Br J Obstet Gynaecol 1989 Jun;96(6):746–8
Pomponi D see **Ruco LP**
Ponce de León S see **Alarcón-Segovia D**
Ponchon T, Barkun AN, Berger F, Ayela P, Margonari J, Capron F. Experimental tissue lesions related to extracorporeal lithotripsy of gallbladder. Surg Gynecol Obstet 1989 Nov;169(5):435–41
Ponsky JL see **Aszodi A**
Ponsot P see **Amouyal P**
Pontes JE see **Galetti TP**
Pool P see **Deedwania P**
Poore JA see **Wolf GT**
Poorter M see **van der Schoot CE**
Poortvliet EJ see **Weststrate JA**
Pope RM, Pahlavani MA, LaCour E, Sambol S, Desai BV. Antigenic specificity of rheumatoid synovial fluid lymphocytes. Arthritis Rheum 1989 Nov;32(11):1371–80
Popelier CM see **Janse C**
Poppema S see **Timens W**
Poppo MJ see **Gray RG**
Porcel JM, Selva A, Tornos MP, Galve E, Soler-Soler J. Resolution of cardiac tamponade in systemic lupus erythematosus with indomethacin. Chest 1989 Nov; 96(5):1193–4
Porcu E see **Paradisi R**
Porta M see **Garcia-Rodriguez JA**
Portenoy RK, Galer BS, Salamon O, Freilich M, Finkel JE, Milstein D, Thaler HT, Berger M, Lipton RB. Identification of epidural neoplasm. Radiography and bone scintigraphy in the symptomatic and asymptomatic spine. Cancer 1989 Dec 1;64(11):2207–13
Porterfield JK see **Plack RH**
Portier H see **Chavanet P**
Portney LG see **Bennett DL**
Postma DS see **Gerritsen J**
Potter AR. May God have mercy on us all. BMJ 1989 Sep 2;299(6699):629
(Potter EL), Potter EL. Reminiscences of a perinatologist. JAMA 1989 Nov 24;262(20):2891–3
Potter EL. Reminiscences of a perinatologist. JAMA 1989 Nov 24;262(20):2891–3
Potter H see **Pasternack JM**
Potter J see **Van Epps DE**
Potters HV see **Loffeld RJ**
Pottkotter L. Striae and systemic abnormalities of connective tissue [letter] JAMA 1989 Dec 8;262(22):3132
Pounder RE see **Wakefield AJ**
Poupard JA see **Walsh LR**
Powell AS see **Reiser S**
Powell IJ see **Kleer E**
Powell JT see **Wiseman S**
Powell KE see **Macera CA**
Powell PH see **Neal DE**
Powell RW see **Ferguson CM**
Powers AD, Rustagi PK. Mnemonic device for criteria for borderline personality disorder [letter] Am J Psychiatry 1989 Nov;146(11):1517
Powers ER see **Petrossian GA**
Powills S. Office costs soar. Hospitals 1989 Nov 20; 63(22):57–8, 60, 62
Pozzi R see **Arbustini E**
Prabhakar G see **Mitchell IM**
Prabhavathy D see **Thomas J**
Prados M see **McDermott M**
Prados W. A dangerous defect in a heat and moisture exchanger [letter] Anesthesiology 1989 Nov;71(5):804
Prakash UB, McCullough AE, Edell ES, Nienhuis DM. Tracheopathia osteoplastica: familial occurrence. Mayo Clin Proc 1989 Sep;64(9):1091–6
Pras M see **Schattner A**
Prasad MR see **Engelman RM**
Prassler R. Mitral valve prolapse and infective endocarditis [letter] Lancet 1989 Nov 11;2(8672):1165
Prats G see **Rello J**
Prchal JT see **Beutler E**
Preac-Mursic V see **Pfister HW**
Preece MA see **Puntis JW**
Preece PM. Cytomegalovirus screening in pregnancy [letter] Lancet 1989 Nov 4;2(8671):1101
Preissner KT, Holzhüter S, Justus C, Müller-Berghaus G. Identification of and partial characterization of platelet vitronectin: evidence for complex formation with platelet-derived plasminogen activator inhibitor-1. Blood 1989 Nov 1;74(6):1989–96
Preminger GM see **Reisman EM**
Preminger T see **Woolf PK**
Prendiville W, Cullimore J, Norman S. Large loop excision of the transformation zone (LLETZ). A new method of management for women with cervical intraepithelial neoplasia. Br J Obstet Gynaecol 1989 Sep;96(9):1054–60
Prentice HG see **Gottlieb DJ**
Prescott MF, McBride CK, Court M. Development of intimal lesions after leukocyte migration into the vascular wall. Am J Pathol 1989 Nov;135(5):835–46
Press MF, Xu SH, Wang JD, Greene GL. Subcellular distribution of estrogen receptor and progesterone receptor with and without specific ligand. Am J Pathol 1989 Nov; 135(5):857–64
Pretorius RG, Matory WE Jr, LaFontaine D. Management of massive ovarian tumors. Surg Gynecol Obstet 1989 Dec; 169(6):532–6 (26 ref.)
Prêtre R, Spiliopoulos A, Mégevand R. Transthoracic approach in the thoracic outlet syndrome: an alternate operative route for removal of the first rib. Surgery 1989 Nov;106(5):856–60

Preud'homme JL see **Marcus DM**
Prevost M see **Del Carpio J**
Preziosi TJ see **Starkstein SE**
Price AR see **Warner HR**
Price KF see **Martin DP**
Price LA. Ethics of clinical research [letter] BMJ 1989 Sep 16;299(6701):737–8
Price LH see **Goodman WK**
Price TR. Herald hemiparesis [letter] Arch Neurol 1989 Nov; 46(11):1164
Prickett KS see **Gallis B**
Pride SM see **Yuen BH**
Priest R see **Gearing AJ**
Prince G see **Charters JW**
Prinz L see **Saslawsky M**
Prior IA see **Crane J**
Prisant LM, Carr AA, Nelson EB, Winer N, Velasquez MT, Gonasun LM. Isradipine vs propranolol in hydrochlorothiazide–treated hypertensives. A multicenter evaluation. Arch Intern Med 1989 Nov;149(11):2453–7
Pritchard DG see **Bohnsack JF**
Pritchard DJ see **Chin HC**
Prober CG see **Kohl S**
Proctor D see **Drost TF**
Proctor SJ, Jackson G, Carey P, Stark A, Finney R, Saunders P, Summerfield G, Maharaj D, Youart A. Improvement of platelet counts in steroid–unresponsive idiopathic immune thrombocytopenic purpura after short–course therapy with recombinant alpha 2b interferon. Blood 1989 Nov 1; 74(6):1894–7
Prokocimer M see **Kelman Z**
Proper CJ see **Moy S**
Prouse P see **Reynolds P**
Pruett J see **Langhoff E**
Prummel MF, Mourits MP, Berghout A, Krenning EP, van der Gaag R, Koornneef L, Wiersinga WM. Prednisone and cyclosporine in the treatment of severe Graves' ophthalmopathy. N Engl J Med 1989 Nov 16; 321(20):1353–9
Pryde A see **Howard PJ**
Przyklenk K see **Kloner RA**
Ptak W see **Herzog WR**
Pucci A see **Arbustini E**
Puckett R see **Hamilton RJ**
Pudek MR see **Schreiber WE**
Puetz PA see **Roger VL**
Puga FJ see **Zellers TM**
Pugliesi KL see **Stoller EP**
Puig La Calle J see **Hidalgo LA**
Puig–LaCalle J see **Garcia–Rodriguez JA**
Puissant A see **Borradori L**
Pujol H see **Domergue J**
Pujol H see **Gerber M**
Pujol JL see **Howell CJ**
Pulitzer DR see **Martin PC**
Pullan CR, Hull D. Routine immunisation of preterm infants. Arch Dis Child 1989 Oct;64(10):1438–41
Pullman AB see **de Villartay JP**
Pulsinelli W see **Gold JP**
Pun KK see **Budayr AA**
Pun WK see **Cheng CL**
Punja S see **Shawl FA**
Punsal PI see **Perlmutter DH**
Puntis JW, Ball PA, Preece MA, Green A, Brown GA, Booth IW. Egg and breast milk based nitrogen sources compared. Arch Dis Child 1989 Oct;64(10):1472–7
Puntis JW, Smith HL, Buick RG, Booth IW. Effect of dystonic movements on oesophageal peristalsis in Sandifer's syndrome. Arch Dis Child 1989 Sep;64(9):1311–3
Puntis JW. Immunoreactive trypsin in Shwachman's syndrome [letter] Arch Dis Child 1989 Oct;64(10):1515
Pupita G see **Crea F**
Purcell RH see **Alter HJ**
Purcell RH see **Cohen JI**
Purnell GL see **Walker CW**
Pursley C see **Conway GA**
Puschendorf B see **Hauptlorenz S**
Pye G see **Thomas WM**
Pyke RE. Depression in panic disorder and response to alprazolam therapy [letter] Arch Gen Psychiatry 1989 Nov; 46(11):1053–4

Q

Qazi SA see **al–Kraida A**
Qiao Q see **Zhou G**
Qingli L see **Wells CG**
Quaebebeur JM see **Angelini GD**
Quahliero D see **Chatson G**
Qualey TL Jr. Antigone admits her father to a nursing home. Am J Nurs 1989 Nov;89(11):1470–2
Quam JP, King BF, James EM, Lewis RW, Brakke DM, Ilstrup DM, Parulkar BG, Hattery RR. Duplex and color Doppler sonographic evaluation of vasculogenic impotence. AJR Am J Roentgenol 1989 Dec;153(6):1141–7
Quattlebaum TG. Computerized patient scheduling in outpatient residency practices. Am J Dis Child 1989 Nov; 143(11):1333–6
Quay SC see **Saeed M**
Quencer RM see **Goldstein SM**
Quesenberry CP Jr, Fireman B, Hiatt RA, Selby JV. A survival analysis of hospitalization among patients with acquired immunodeficiency syndrome. Am J Public Health 1989 Dec;79(12):1643–7
Quesney LF see **So N**
Quillard J see **Buffet C**
Quinn SF see **Merandi SF**
Quinn TC see **Wabwire–Mangen F**
Quinones MA see **Cheirif J**
Quinton D. Adult consequences of early parental loss. BMJ 1989 Sep 16;299(6701):694–5 (17 ref.)
Quirk ME, Letendre AJ, Ciottone RA, Lingley JF. Evaluation of three psychologic interventions to reduce anxiety during MR imaging. Radiology 1989 Dec;173(3):759–62
Qureshi SA, Ladusans EJ, Martin RP. Dilatation with progressively larger balloons for severe stenosis of the pulmonary valve presenting in the late neonatal period and early infancy. Br Heart J 1989 Oct;62(4):311–4
Quyyumi A. What causes silent myocardial ischemia? Postgrad Med 1989 Nov 15;86(7):62–6, 69–75
Qvist J see **Ringsted CV**

R

Raab GM see **Gugger M**
Raad MA see **Evans JR**
Rabin L see **Allaire GS**
Rabin R. Warnings unheeded: a history of child lead poisoning. Am J Public Health 1989 Dec;79(12):1668–74
(Rabinowitsch L), Walsh LR, Poupard JA. Lydia Rabinowitsch, PhD, and the emergence of clinical pathology in late 19th–century America. Arch Pathol Lab Med 1989 Nov;113(11):1303–8
Rabinowitz A see **Shibata D**
Rabinowitz LG see **Wolf JE**
Rabinowitz YS see **Smith SG**
Rachmilewitz E see **Schrier SL**
Rackley CE, Satler LF. The cardiac catheter: past, present and future. Am J Cardiol 1989 Nov 1;64(16):1034–6
Racz T, Sacks PG, Taylor DL, Schantz SP. Natural killer cell lysis of head and neck cancer. Arch Otolaryngol Head Neck Surg 1989 Nov; 115(11):1322–8
Rådberg G see **Larsson S**
Radner H see **Ebner F**
Rado TA see **Krauss RD**
Radovancevic B see **Duncan JM**
Radovancevic B see **Mulvagh SL**
Radtke NL see **Stanton MS**
Radzun HJ see **Hansmann ML**
Rae JF see **Carpenter JL**
Rafaat F see **Milford D**
Rafferty P, Ng WH, Phillips G, Clough J, Church MK, Aurich R, Ollier S, Holgate ST. The inhibitory actions of azelastine hydrochloride on the early and late bronchoconstrictor responses to inhaled allergen in atopic asthma. J Allergy Clin Immunol 1989 Nov;84(5 Pt 1):649–57
Raffles A, Williams J, Costeloe K, Clark P. Transplacental effects of maternal cancer chemotherapy. Case report. Br J Obstet Gynaecol 1989 Sep;96(9):1099–100
Rafii M see **Golimbu CN**
Rafter JJ see **Allinger UG**
Ragab AH see **Zaki SR**
Ragni MV, Kingsley LA. Importance of age in prognostic staging system for AIDS [letter] N Engl J Med 1989 Nov 16;321(20):1408–9
Ragni N see **Franceschini R**
Raguin G see **Chapelon C**
Rahal K see **Tabbane F**
Rahav G see **Raz E**
Raila FA, Athar M, Balaa MA. Colonic filiform polyposis and a malignant adenomatous polyp. South Med J 1989 Nov;82(11):1448–9
Rainero Fassati L see **Grendele M**
Rainsford K see **Rashad S**
Raisaro A see **Bargiggia GS**
Raizne. AE see **Chahine RA**
Rajagopal KR see **Johnson LF**
Rajagopal S see **Arora R**
Rajyaguru V see **Matsumoto T**
Rakela J see **Paya CV**
Rakowski W see **Niknian M**
Ralston SH, Gallacher SJ, Patel U, Dryburgh FJ, Fraser WD, Cowan RA, Boyle IT. Comparison of three intravenous bisphosphonates in cancer–associated hypercalcaemia. Lancet 1989 Nov 18;2(8673):1180–2
Ramaekers FC see **van Erp PE**
Ramamurthy NS see **Gruber BL**
Raman A see **Duncan MT**
Ramasastry SS, Liang MD, Hurwitz DJ. Surgical management of difficult wounds of the groin. Surg Gynecol Obstet 1989 Nov;169(5):418–22
Ramhamadany EM see **Collinson PO**
Ramilo O see **Mustafa MM**
Ramirez C see **Gentry LO**
Ramirez–Ronda CH see **Gentry LO**
Rämö MP, Plowden JS, Gabel M, Millard RW, Lathrop DA. Amlodipine, a long–acting calcium antagonist drug reduces ischemia–induced ventricular conduction delay in pig hearts. Am J Cardiol 1989 Nov 7;64(17):78I–83I
Ramos C see **Montaño M**
Rampil IJ see **Rupp SM**
Ramsay EC see **Montali RJ**
Ramsden PD see **Neal DE**
Ranawat CS, Padgett DE, Ohashi Y. Total knee arthroplasty for patients younger than 55 years. Clin Orthop 1989 Nov; (248):27–33
Rand JA see **Morrey BF**
Rand PK, Ball WS Jr, Kulwin DR. Congenital nasolacrimal mucoceles: CT evaluation. Radiology 1989 Dec; 173(3):691–4
Randall RV see **Scheithauer BW**
Randolph B see **Lampley PC**
Randolph L see **McRorie TI**
Randolph PH see **b1p6 MP**
Raneiletti FO see **Carbone A**
Rank F see **Akhtar M**
Rankin JS see **Harpole DH**
Ranner G see **Ebner F**
Rao AJ. Food for thought: are tracheostomy tubes redundant? [letter] Arch Otolaryngol Head Neck Surg 1989 Nov;115(11):1389
Rao LN see **Murthy SM**
Rao PS, Carey P. Remodeling of the aorta after successful balloon coarctation angioplasty. J Am Coll Cardiol 1989 Nov 1;14(5):1312–7
Rapcsak SZ see **Feinberg WM**
Raphael GD, Jeney EV, Baraniuk JN, Kim I, Meredith SD, Kaliner MA. Pathophysiology of rhinitis. Lactoferrin and lysozyme in nasal secretions. J Clin Invest 1989 Nov; 84(5):1528–35
Raphael M see **Michaels JA**
Rapini RP see **Magee KL**
Rapini RP see **Schulze KE**
Rapoport D. Mammography screening by family physicians [letter] Can Med Assoc J 1989 Nov 15;141(10):1029, 1032
Rapoport DM see **Kanengiser LC**
Rappaport WD, Holcomb M, Valente J, Chvapil M. Antibiotic irrigation and the formation of intraabdominal adhesions. Am J Surg 1989 Nov;158(5):435–7
Rappaport WD. Modified Gambee intestinal anastomosis. Surg Gynecol Obstet 1989 Nov;169(5):464
Rascol A see **Rascol O**
Rascol O, Clanet M, Montastruc JL, Simonetta M, Soulier–Esteve MJ, Doyon B, Rascol A. Abnormal ocular movements in Parkinson's disease. Evidence for involvement of dopaminergic systems. Brain 1989 Oct;112 (Pt 5):1193–214
Rashad S, Low F, Revell P, Hemingway A, Rainsford K, Walker F. Effect of non–steroidal anti–inflammatory drugs on course of osteoarthritis [letter] Lancet 1989 Nov 11; 2(8672):1149
Raskind W see **Ellsbury KE**
Raskob GE see **Hull RD**
Rasmussen SA see **Goodman WK**
Rassulo J see **Celli B**
Ratib O see **Krivokapich J**
Ratliff NB see **Fitzmaurice M**
Ratliff NB see **Van Lente F**
Ratti G see **Garuti G**
Rattner DW see **Warshaw AL**
Raub W. From the National Institutes of Health. JAMA 1989 Dec 1;262(21):2978
Rauch M see **Boushey CJ**
Rauch SD, Merchant SN, Thedinger BA. Meniere's syndrome and endolymphatic hydrops. Double–blind temporal bone study. Ann Otol Rhinol Laryngol 1989 Nov;98(11):873–83
Rauck RL see **Eisenach JC**
Raudkivi PJ, Williams JD, Monro JL, Ross JK. Surgical treatment of the ascending aorta. Fourteen years' experience with 83 patients. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):675–82
Ravagnani F see **Siena S**
Raveh D see **Granot E**
Ravid S, Podrid PJ, Lampert S, Lown B. Congestive heart failure induced by six of the newer antiarrhythmic drugs. J Am Coll Cardiol 1989 Nov 1;14(5):1326–30
Ravikrishnan KP see **Sherman S**
Ravikumar TS see **Clarke MP**
Ravnikar VA see **Smith S**
Rawlings R see **Christison GW**
Ray JF 3d see **Maki HS**
Ray MW see **Crenshaw AH Jr**
Ray S see **Northridge DB**
Rayburn W, Lenschen MP, Earl R, Woods M, Lorkovic M, Gaston–Johansson F. Intravenous meperidine during labor: a randomized comparison between nursing– and patient–controlled administration. Obstet Gynecol 1989 Nov;74(5):702–6
Rayfield MA see **Lombardo JM**
Raymond AK see **Ayala AG**
Raz E, Ben–Dov I, Gilon D, Rahav G, Mogle P, Rosenmann E. Prolonged pyrexia and lung metastases. A rare presentation of an occult epithelioid sarcoma. Chest 1989 Nov;96(5):1191–2
Razor B see **Ahlering TE**
Read R see **Goldman S**
Read RC, Boop WC, Yoder G, Schaefer R. Management of nonsmall cell lung carcinoma with solitary brain metastasis. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):884–90; discussion 890–1
(Reagan N), Lane DS, Polednak AP, Burg MA. The impact of media coverage of Nancy Reagan's experience on breast cancer screening. Am J Public Health 1989 Nov; 79(11):1551–2
Reardon MC see **Sokol RJ**

Reaven RE see **Kim PK**
Rebner M, Helvie MA, Pennes DR, Oberman HA, Ikeda DM, Adler DD. Paraffin tissue block radiography: adjunct to breast specimen radiography. Radiology 1989 Dec; 173(3):695–6
Rebora A, Fiallo P, Muzio GF. Prediction of poor outcome of cutaneous surgery [letter] Lancet 1989 Nov 4; 2(8671):1109
Rebuck AS see **Chapman KR**
Recant W see **Shapiro DM**
Rechavi G see **Kelman Z**
Rechavia E see **Strasberg B**
Reckler J see **Kane MH**
Recusani F see **Bargiggia GS**
Redd JV see **Horn TD**
Reddi AH see **Hollinger J**
Reddy CV. Parents' beliefs about vaccination [letter] BMJ 1989 Sep 16;299(6701):739
Reddy GR see **Harvey JW**
Reddy MS see **Schifferle RE**
Reddy PS see **Villanueva FS**
Reddy SC see **Reddy SC**
Reddy SC, Reddy SC. Ovarian vein thrombophlebitis diagnosed by computerized tomography. South Med J 1989 Nov;82(11):1425–8
Reddy SS, Kahn CR. Epidermal growth factor receptor defects in leprechaunism. A multiple growth factor-resistant syndrome. J Clin Invest 1989 Nov; 84(5):1569–76
Redman HC see **Fletcher TB**
Redmond AD. Response of the south Manchester accident rescue team to the earthquake in Armenia and the Lockerbie air disaster. BMJ 1989 Sep 2;299(6699):611–2
Redus MA see **Fishbein DB**
Reece DE see **Sacks SL**
Reece EA, Pinter E, Leranth C, Hobbins JC, Mahoney MJ, Naftolin F. Yolk sac failure in embryopathy due to hyperglycemia: horseradish peroxidase uptake in the assessment of yolk sac function. Obstet Gynecol 1989 Nov; 74(5):755–62
Reed AJ, Fincher RM, Nichols FT. Takayasu arteritis in a middle-aged Caucasian woman: clinical course correlated with duplex ultrasound and angiography. Am J Med Sci 1989 Nov;298(5):324–7 (17 ref.)
Reed BD, Slattery ML, French TK. The association between dietary intake and reported history of Candida vulvovaginitis. J Fam Pract 1989 Nov;29(5):509–15
Reed BR, Jagust WJ, Seab JP, Ober BA. Memory and regional cerebral blood flow in mildly symptomatic Alzheimer's disease. Neurology 1989 Nov;39(11):1537–9
Reed CE see **Richerson HB**
Reed K see **Harvey WH**
Reed L 2d see **Ericsson CD**
Reed MW, Morrison JM. Wide local excision as the sole primary treatment in elderly patients with carcinoma of the breast. Br J Surg 1989 Sep;76(9):898–900
Reed RJ see **Martin PC**
Reedy JE see **Termuhlen DF**
Reemtsma K see **Petrossian GA**
Rees A see **Aravot DJ**
Rees DA. Medical Research Council's plans [letter] Lancet 1989 Nov 4;2(8671):1102
Rees MC, López Bernal A. Effect of inhibitors of prostaglandin synthesis on uterine prostaglandin E receptor binding. Br J Obstet Gynaecol 1989 Sep;96(9):1112–3
Rees RS see **Bogren HG**
Reeser M see **Wit JM**
Refsum H see **Ueland PM**
Regestein QR. Pathologic sleepiness induced by caffeine. Am J Med 1989 Nov;87(5):586–8
Regnard CF, Mannix K. Subcutaneous drug compatibility in palliative care [letter] Lancet 1989 Oct 28;2(8670):1044–5
Regnier-Vigouroux A, Ceard B, Van Rietschoten J, Granier C, Pierres M. Structural analysis of the interaction of apamin with Ia and its recognition by Ad- or Ab-restricted mouse T cells. J Immunol 1989 Nov 15;143(10):3167–74
Rehermann B see **Szamel M**
Rehm A see **Andreesen R**
Rehr R, Disciascio G, Vetrovec G, Cowley M. Angiographic morphology of coronary artery stenoses in prolonged rest angina: evidence of intracoronary thrombosis [see comments] J Am Coll Cardiol 1989 Nov 15;14(6):1429–37 . Comment in: J Am Coll Cardiol 1989 Nov 15;14(6):1438–9
Reich DL. Transient systemic arterial hypotension and cutaneous flushing in response to doxacurium chloride. Anesthesiology 1989 Nov;71(5):783–5
Reich L see **Grant IH**
Reichel E, Bruce AM, Sandberg MA, Berson EL. An electroretinographic and molecular genetic study of X-linked cone degeneration. Am J Ophthalmol 1989 Nov 15;108(5):540–7
Reichert DF see **Lamm LM**
Reichlin M see **Lehman TJ**
Reichman RT see **Adamson RM**
Reid D, Fulton JD. Tachycardia precipitated by topical homatropine. BMJ 1989 Sep 23:299(6702):795–6
Reid IR, Hardy DC, Murphy WA, Teitelbaum SL, Bergfeld MA, Whyte MP. X-linked hypophosphatemia: a clinical, biochemical, and histopathologic assessment of morbidity in adults. Medicine (Baltimore) 1989 Nov;68(6):336–52
Reid JM see **Behan WM**
Reid LM. The Third Grover Conference on the pulmonary Circulation. The control of cellular proliferation in the pulmonary circulation. Am Rev Respir Dis 1989 Nov; 140(5):1490–3 (29 ref.)
Reid MJ see **Parker WA Jr**
Reif JS, Wimmer L, Smith JA, Dargatz DA, Cheney JM. Human cryptosporidiosis associated with an epizootic in calves. Am J Public Health 1989 Nov;79(11):1528–30
Reif JS see **Brownson RC**
Reig R see **Campos J**
Reijnen JA, Goris RJ. Conservative treatment of ingrowing toenails. Br J Surg 1989 Sep;76(9):955–7
Reina N see **Ellenberg M**
Reis GJ, Pasternak RC. Fish oil and restenosis rates [letter] Lancet 1989 Oct 28;2(8670):1036
Reisch J see **Close LG**
Reiser H see **Bamezai A**
Reiser S, Powell AS, Scholfield DJ, Panda P, Fields M, Canary JJ. Day-long glucose, insulin, and fructose responses of hyperinsulinemic and nonhyperinsulinemic men adapted to diets containing either fructose or high-amylose cornstarch. Am J Clin Nutr 1989 Nov; 50(5):1008–14
Reisman EM, Preminger GM. Bladder perforation secondary to clean intermittent catheterization. J Urol 1989 Nov; 142(5):1316–7
Reisman J, Petrou C, Corey M, Stringer D, Durie P, Levison H. Hypoalbuminemia at initial examination in patients with cystic fibrosis. J Pediatr 1989 Nov;115(5 Pt 1):755–8
Reiter RC, Lench JB, Gambone JC. Consumer advocacy, elective surgery, and the "golden era of medicine". Obstet Gynecol 1989 Nov;74(5):815–7
Reitz BA see **Cameron DE**
Reitz BA see **Casale AS**
Rekola P see **Takala AK**
Rello J, Coll P, Net A, Prats G. Usefulness of tip cultures to detect pulmonary artery catheter-related infections [letter] Lancet 1989 Nov 18;2(8673):1224
Relman AS. The changing demography of the medical profession [editorial; comment] N Engl J Med 1989 Nov 30;321(22):1540–2. Comment on: N Engl J Med 1989 Nov 30;321(22):1511–7. Comment on: N Engl J Med 1989 Nov 30;321(22):1542–4
Remold HG see **Lehn M**
Rentrop KP, Feit F, Sherman W, Thornton JC. Serial angiographic assessment of coronary artery obstruction and collateral flow in acute myocardial infarction. Report from the second Mount Sinai-New York University Reperfusion Trial. Circulation 1989 Nov;80(5):1166–75
Renzetti AD Jr see **Watanabe S**
Repa I see **Castañeda F**
Repinski JA see **Hilborne LH**
Replogle RL see **Nakata S**
Resch K see **Szamel M**
Resch L see **Guha A**
Reshef A, Kagey-Sobotka A, Adkinson NF Jr, Lichtenstein LM, Norman PS. The pattern and kinetics in human skin of erythema and mediators during the acute and late-phase response (LPR). J Allergy Clin Immunol 1989 Nov;84(5 Pt 1):678–87
Resnick MI see **Muldoon L**
Resnick MI see **Wolkoff L**
Resnick SD see **Fleischer AB Jr**
Resnik CS. Radiologic vignette. Tumoral calcinosis. Arthritis Rheum 1989 Nov;32(11):1484–6 (6 ref.)
Resser K see **O'Byrne GT**
Reubi JC, Lamberts SW, Palacios JM. Hormone dependency of meningiomas [letter] Lancet 1989 Nov 4; 2(8671):1099–100
Reuter KL see **Kelly JJ**
Revell P see **Rashad S**
Revicki DA see **Whitley TW**
Revollo S see **Brenière SF**
Rey D, Martin T, Albert A, Pasquali JL. Ceftriaxone-induced granulopenia related to a peculiar mechanism of granulopoiesis inhibition. Am J Med 1989 Nov;87(5):591–2
Reyes A see **Torres A**
Reyna TM, Schropp KP. A technique for documenting central placement of long term catheters in neonates. Surg Gynecol Obstet 1989 Nov;169(5):461–2
Reynolds CW see **Imboden JB**
Reynolds CW see **Ishikawa H**
Reynolds EH see **Crellin RF**
Reynolds F. Epidural analgesia in obstetrics. BMJ 1989 Sep 23;299(6702):751–2 (60 ref.)
Reynolds GJ, Yu VY, Doery J. Does dexamethasone suppress the ACTH response in preterm babies? [letter] Arch Dis Child 1989 Oct;64(10):1514–5
Reynolds MD. Drug company "honoraria" [letter] Arthritis Rheum 1989 Nov;32(11):1490
Reynolds NJ, Jones SK, Crossley J, Harman RR. Methotrexate induced skin necrosis: a drug interaction with amiodarone? BMJ 1989 Oct 14;299(6705):980–1
Reynolds P, Fawcett H, Waldram R, Prouse P. Delayed onset of vasculitis following isotretinoin [letter] Lancet 1989 Nov 18;2(8673):1216
Reynolds RD see **Andon MB**
Rezkalla S see **Hale SL**
Rhea JT see **Schaefer CM**
Rhenman B, Rhenman MJ, Icenogle TB, Vasu MA, Sethi GK, Rosado LJ, Williams R, Copeland J. Heart-lung transplantation: the initial Arizona experience. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):922–7
Rhenman MJ see **Rhenman B**
Rhodes DF see **Wootton FT**
Rholl KS see **Dolmatch BL**
Rhyne RL see **Garry PJ**
Rhyne RL see **Hunt AL**
Rhys Davies E see **Thomas EA**
Riahi M see **Tabbane F**
Ribero ML see **Bortolotti F**
Ricci GL, Fevery J. Somatostatin inhibits the effect of secretin on bile flow and on hepatic bilirubin transport in the rat. Gut 1989 Sep;30(9):1266–9
Ricci JM, Fojaco RM, O'Sullivan MJ. Congenital syphilis: the University of Miami/Jackson Memorial Medical Center experience, 1986–1988. Obstet Gynecol 1989 Nov; 74(5):687–93
Ricciardi S see **Yang YC**
Riccitelli MA see **Sarmiento RA**
Rice CL see **Luna GK**
Rice MA see **Wall JG**
Rice MJ, Hjelmhaug JA, Southard JH. The effect of halothane, isoflurane, and verapamil on ischemic-isolated rabbit renal tubules. Anesthesiology 1989 Nov;71(5):738–43
Rice RR see **Mansour GM**
Rich S see **Pietra GG**
Richards SM see **Dolan G**
Richards V see **Greathouse KR**
Richards-Kortum R see **Fitzmaurice M**
Richardson D. Effects of age on cutaneous circulatory response to direct heat on the forearm. J Gerontol 1989 Nov;44(6):M189–94
Richardson S see **Gerber M**
Richardson WC see **Martin DP**
Richelle M see **Haumont D**
Richerson HB, Bernstein IL, Fink JN, Hunninghake GW, Novey HS, Reed CE, Salvaggio JE, Schuyler MR, Schwartz HJ, Stechschulte DJ. Guidelines for the clinical evaluation of hypersensitivity pneumonitis. Report of the Subcommittee on Hypersensitivity Pneumonitis. J Allergy Clin Immunol 1989 Nov;84(5 Pt 2):839–44
Richie JP see **Rieker PP**
Richmond MA. A piece of my mind. About 'face'. JAMA 1989 Nov 10;262(18):2598
Richter CU see **Fiore PM**
Rickaby DA see **Dawson CA**
Rickenback C see **Goff CW**
Rico DM see **Ngo L**
Ricotta JJ see **Koslow AR**
Riddell NJ. Heat illness and the armed forces [letter] Lancet 1989 Oct 28;2(8670):1042
Riddell RH see **Cook DJ**
Riddle JM see **D'Andrea G**
Ridgway RL see **Wassef NM**
Ridsdale L. Chronic fatigue in family practice. J Fam Pract 1989 Nov;29(5):486–8 (26 ref.)
Rieckmann KH, Davis DR, Hutton DC. Plasmodium vivax resistance to chloroquine? Lancet 1989 Nov 18; 2(8673):1183–4
Riedinger MS see **Weingarten SR**
Riegler FX, VadeBoncouer TR, Pelligrino DA. Interpleural anesthetics in the dog: differential somatic neural blockade. Anesthesiology 1989 Nov;71(5):744–50
Rieker PP, Fitzgerald EM, Kalish LA, Richie JP, Lederman GS, Edbril SD, Garnick MB. Psychosocial factors, curative therapies, and behavioral outcomes. A comparison of testis cancer survivors and a control group of healthy men. Cancer 1989 Dec 1;64(11):2399–407
Riekkinen P see **Nousiainen U**
Riera H see **Mitrovic DR**
Riesenberg D. Economics is everybody's business [editorial] JAMA 1989 Nov 24;262(20):2897
Rieser GD see **Elster AD**
Rigby PJ see **Spina D**
Rigo J, Verloes A, Senterre J. Plasma amino acid concentrations in term infants fed human milk, a whey-predominant formula, or a whey hydrolysate formula. J Pediatr 1989 Nov;115(5 Pt 1):752–5
Rigsbee D see **Baker V**
Rijzewijk JJ see **van Erp PE**
Riley D see **McCulloch TM**
Riley EM see **Troye-Blomberg M**
Riley SA. Radiation exposure from fluoroscopy during orthopedic surgical procedures. Clin Orthop 1989 Nov; (248):257–60
Riley WJ see **Schatz DA**
Riley WT, Treiber FA, Woods MG. Anger and hostility in depression. J Nerv Ment Dis 1989 Nov;177(11):668–74
Rimmer J see **Brown KA**
Rinaldi MG see **Baker JH**
Rinelli A see **Carbone A**
Ring EJ see **Strandness DE Jr**
Ring EM, Shapiro MJ. The tunnel tip thoracic catheter. Surg Gynecol Obstet 1989 Dec;169(6):553–4
Ring S see **Legha SS**
Ring WS see **Olivari MT**
Ringsted CV, Eliasen K, Andersen JB, Heslet L, Qvist J. Ventilation-perfusion distributions and central hemodynamics in chronic obstructive pulmonary disease. Effects of terbutaline administration. Chest 1989 Nov; 96(5):976–83
Riolo J see **Young VL**
Rion P see **Conway GA**

Ripley JF. Credentialing process for TMJ arthroscopy [letter] J Oral Maxillofac Surg 1989 Nov;47(11):1240
Rippetoe PE see **Gillespie MN**
Risaliti R see **Caforio AL**
Risch M see **Callaham PR**
Risco JM, Tomey KF, Perkins TW. Laser capsulotomy through intraocular lens positioning holes in anterior aqueous misdirection. Case report. Arch Ophthalmol 1989 Nov;107(11):1569
Riss PA see **Koelbl H**
Risser RC see **Mustafa MM**
Risucci DA, Tortolani AJ, Ward RJ. Ratings of surgical residents by self, supervisors and peers. Surg Gynecol Obstet 1989 Dec;169(6):519–26
Ritch R see **DiSclafani M**
Ritter MA, Keating EM, Faris PM. Clinical, roentgenographic, and scintigraphic results after interruption of the superior lateral genicular artery during total knee arthroplasty. Clin Orthop 1989 Nov;(248):145–51
Ritter MA see **Kelman GJ**
Ritz E see **Küster G**
Ritz J see **Pedrazzini A**
Rius X see **Hidalgo LA**
Rivas ML see **Chesney RW**
Rivers R, Johns R. The effect of sodium nitroprusside upon platelet function [letter] Anesthesiology 1989 Nov; 71(5):805–6
Rivkind AI, Siegel JH, Dunham CM. Patterns of organ injury in blunt hepatic trauma and their significance for management and outcome. J Trauma 1989 Oct; 29(10):1398–415
Rizzo JE see **Rosenman KD**
Rizzo WB, Leshner RT, Odone A, Dammann AL, Craft DA, Jensen ME, Jennings SS, Davis S, Jaitly R, Sgro JA. Dietary erucic acid therapy for X-linked adrenoleukodystrophy. Neurology 1989 Nov; 39(11):1415–22
Rizzolo PJ, Coleman PR. Neonatal rib fracture: birth trauma or child abuse? J Fam Pract 1989 Nov;29(5):561–3
Ro JY see **Ayala AG**
Ro JY see **Grignon DJ**
Ro JY see **el-Naggar AK**
Road JD see **Cupples JB**
Robbins RA, Linder J, Stahl MG, Thompson AB 3d, Haire W, Kessinger A, Armitage JO, Arneson M, Woods G, Vaughan WP, et al. Diffuse alveolar hemorrhage in autologous bone marrow transplant recipients. Am J Med 1989 Nov;87(5):511–8
Roberson DA, Silverman NH. Ebstein's anomaly: echocardiographic and clinical features in the fetus and neonate. J Am Coll Cardiol 1989 Nov 1;14(5):1300–7
Robert J see **Clavien PA**
Roberts A. Serious gaps in care of the elderly [letter] BMJ 1989 Sep 9;299(6700):682
Roberts CS, Roberts WC. Hypertrophic cardiomyopathy as a cause of massive cardiomegaly (greater than 1,000 g). Am J Cardiol 1989 Nov 15;64(18):1209–10
Roberts DJ, Davies JM, Evans CC, Bell M, Mostafa SM, Lamche H. Tumour necrosis factor and adult respiratory distress syndrome [letter] Lancet 1989 Oct 28; 2(8670):1043–4
Roberts JK see **Tucker HM**
Roberts L Jr see **Foster WL Jr**
Roberts M see **Stevens AB**
Roberts M see **Trzepacz PT**
Roberts R see **Schechtman KB**
Roberts TM see **Druker BJ**
Roberts WC. The echocardiographic diseases [editorial] Am J Cardiol 1989 Nov 1;64(16):1084
Roberts WC see **Malekzadeh S**
Roberts WC see **Roberts CS**
Roberts WG, Green PH, Ma J, Carr M, Ginsberg AM. Prevalence of cryptosporidiosis in patients undergoing endoscopy: evidence for an asymptomatic carrier state. Am J Med 1989 Nov;87(5):537–9
Robertson C see **Haas GP**
Robertson CL, Kopans DB, McCarthy KA, Hart NE. Nonpalpable lesions in the augmented breast: preoperative localization. Radiology 1989 Dec;173(3):873–4
Robertson CL see **Schaefer CM**
Robertson CS, Narayan RK, Contant CF, Grossman RG, Gokaslan ZL, Pahwa R, Caram P Jr, Bray RS Jr, Sherwood AM. Clinical experience with a continuous monitor of intracranial compliance. J Neurosurg 1989 Nov;71(5 Pt 1):673–80
Robertson DA. Disturbed fibrinolysis in patients with inflammatory bowel disease [letter] Gut 1989 Sep; 30(9):1300
Robertson HA see **Nademanee K**
Robertson S see **Hersch M**
Robin AP see **Sloan EP**
Robin E. Pulmonary artery catheterization in critically ill neonates [letter] Mayo Clin Proc 1989 Sep;64(9):1193–4
Robins LN. Cross-cultural differences in psychiatric disorder [editorial] Am J Public Health 1989 Nov;79(11):1479–80
Robinson HP see **de Crespigny LC**
Robinson JA see **Winters GL**
Robinson MJ see **Bishop NJ**
Robinson MJ see **Suster S**
Robinson ML. Catastrophic repeal may doom benefit expansions. Hospitals 1989 Nov 20;63(22):20
Robinson ML. Report calls for fundamental health care reform. Hospitals 1989 Nov 5;63(21):20
Robinson ML. Turf battles rock radiology. Hospitals 1989 Nov 5;63(21):46–50
Robinson RA see **Fischer JR**
Robinson RG see **Starkstein SE**
Robison LL see **Michels SD**
Robson SC, Dunlop W, Boys RJ, Hunter S. Haemodynamic effects of breast-feeding. Br J Obstet Gynaecol 1989 Sep; 96(9):1106–8
Robson SC, Dunlop W, Hunter S, Boys R, Bryson M. Haemodynamic changes associated with caesarean section under epidural anaesthesia. Br J Obstet Gynaecol 1989 Jun; 96(6):642–7
Robson WL see **Leung AK**
Roca J see **Torres A**
Roccella EJ. Cost of hypertension medications: is it a barrier to hypertension control? Geriatrics 1989 Oct;44 Suppl B:49–55 (10 ref.)
Rochefort H see **Spyratos F**
Rock KL see **Bamezai A**
Rockey DC. Progressive pulmonary infiltrates in a patient with polymyositis. Hosp Pract [Off] 1989 Nov 15; 24(11):137–40
Rocklage SM see **Saeed M**
Rockwell WB, Cohen IK, Ehrlich HP. Keloids and hypertrophic scars: a comprehensive review. Plast Reconstr Surg 1989 Nov;84(5):827–37 (122 ref.)
Rocourt J, Espaze EP, Minck R, Catimel B, Hubert B, Courtieu AL. Cluster of listeriosis isolates with different serovar and phagovar characteristics [letter] Lancet 1989 Nov 18;2(8673):1217–8
Rodeghiero F, Castaman G, Di Bona E, Ruggeri M. Consistency of responses to repeated DDAVP infusions in patients with von Willebrand's disease and hemophilia A. Blood 1989 Nov 1;74(6):1997–2000
Rodeghiero F see **Mannucci PM**
Roden DM, Lee JT, Woosley RL, Echt DS. Antiarrhythmic efficacy, clinical electrophysiology, and pharmacokinetics of 3-methoxy-O-desmethyl encainide (MODE) in patients with inducible ventricular tachycardia or fibrillation. Circulation 1989 Nov;80(5):1247–58
Roderick P see **Connelly JB**
Roderick P see **Victor CR**
Rodesch G see **Deleval J**
Rodgers BM, Tribble CG. Pneumothorax in cystic fibrosis [letter] Ann Thorac Surg 1989 Nov;48(5):743–4
Rodgers-Johnson P see **Morgan OS**
Rodgerson DO see **Hilborne LH**
Rodman GH Jr see **Woods JR**
Rodman JS see **Kane MH**
Rodnick JE see **Petitti DB**
Rodolico G see **Giacchetto C**
Rodrigues CA, Shepherd NA, Lennard-Jones JE, Hawley PR, Thompson HH. Familial visceral myopathy: a family with at least six involved members. Gut 1989 Sep;30(9):1285–92
Rodrigues EA see **O'Byrne GT**
Rodriguez G see **García A**
Rodriguez M, Solanki DL, Whang R. Refractory potassium repletion due to cisplatin-induced magnesium depletion. Arch Intern Med 1989 Nov;149(11):2592–4
Rodriguez-Noriega E see **Gentry LO**
Rodriguez-Roisin R see **Torres A**
Rodriquez S see **Bodey GP**
Rodwin MA. Physicians' conflicts of interest. The limitations of disclosure. N Engl J Med 1989 Nov 16;321(20):1405–8
Roe DA see **Gleichauf CN**
Roeller SK see **Van Tassel P**
Rofman B see **Burris JF**
Rogan WJ, Miller RW. Prenatal exposure to polychlorinated biphenyls [letter] Lancet 1989 Nov 18;2(8673):1216
Rogans J. None of the doctors sent bills. Can Med Assoc J 1989 Nov 1;141(9):960–1, 964
Roger VL, Ballard DJ, Hallett JW Jr, Osmundson PJ, Puetz PA, Gersh BJ. Influence of coronary artery disease on morbidity and mortality after abdominal aortic aneurysmectomy: a population-based study, 1971–1987. J Am Coll Cardiol 1989 Nov 1;14(5):1245–52
Rogers B. AIDS and ethics in the workplace. Nurs Outlook 1989 Nov-Dec;37(6):254–5, 290
Rogers JC, Anderson DJ, Cummings OW. Weight loss, anemia, elevated paraprotein levels, and renal failure in a 61-year-old man [clinical conference] Am J Med 1989 Nov;87(5):577–82
Rogers LW see **Jensen RA**
Rogers RE see **Garagiola DM**
Rogers RM see **Hoffman LA**
Rogers WJ Jr see **Becker LC**
Rogers ZR, Bergstrom SK, Amylon MD, Buchanan GR, Glader BE. Reduced neutrophil counts in children with transient erythroblastopenia of childhood. J Pediatr 1989 Nov;115(5 Pt 1):746–8
Rogez JM see **Passuti N**
Roggli VL see **Cagle PT**
Rogol AD. Anabolic steroid therapies for growth disorders. Hosp Pract [Off] 1989 Nov 15;24(11):89–92, 97–100, 103–6 (10 ref.)
Rohner A see **Clavien PA**
Rohner TJ Jr see **Jarowenko MV**
Rohringer M, Sutherland GR, Louw DF, Sima AA. Incidence and clinicopathological features of meningioma. J Neurosurg 1989 Nov;71(5 Pt 1):665–72
Rojas P see **Cherry FF**
Rojas-Corona RR see **Czerniak B**
Rokey R see **Mulvagh SL**
Rokowski RJ, Spodick DH. Prandial effects on cardiac function and responses. Am Heart J 1989 Nov;118(5 Pt 1):1078–82
Roland MO, Dixon M. Problems in setting standards for hospital referrals: experience with warts. BMJ 1989 Sep 9;299(6700):658–9
Rolandi E see **Franceschini R**
Rollins DL see **Kavanagh KM**
Rolnitzky LM see **Bigger JT Jr**
Román M see **Alarcón F**
Romano JE, Biel MA. Thrombolysis in microvascular surgery using tissue-type plasminogen activator. Arch Otolaryngol Head Neck Surg 1989 Nov; 115(11):1318–21
Romanow M see **Bennett DL**
Romanul FC see **Carpenter JL**
Romney DM see **Smith DL**
Romond EH see **Marciniak E**
Roncevic R, Jackson IT. Surgical treatment of thyrotoxic exophthalmos. Plast Reconstr Surg 1989 Nov;84(5):754–60
Rongione AJ see **Gal D**
Rönnberg PR see **Takala AK**
Roodman GD see **Johnson RA**
Roodman ST see **Termuhlen DF**
Rooklin A. Theophylline: is it obsolete for asthma? J Pediatr 1989 Nov;115(5 Pt 2):841–5
Roos LL see **Anderson GM**
Roosen N, Kiwit JC, Lins E, Schirmer M, Bock WJ. Adjuvant intraarterial chemotherapy with nimustine in the management of World Health Organization Grade IV gliomas of the brain. Experience at the Department of Neurosurgery of Düsseldorf University. Cancer 1989 Nov 15;64(10):1984–94
(Rooth G), Walker CH. Neonatology—then and now. Oxygen tension in the newborn (1957). Arch Dis Child 1989 Sep; 64(9):1339–40
Ros PR see **Li KC**
Rosa RA see **Buechel FF**
Rosado LJ see **Rhenman B**
Rosales RK see **Carpenter JL**
Rose EA see **Addonizio LJ**
Rose EA see **Petrossian GA**
Rose G see **Khaw KT**
Rose LI see **Salman K**
Rose M see **Haffty BG**
Rose ML see **Bowles NE**
Rosemurgy AS see **Drost TF**
Rosen PP, Groshen S, Kinne DW, Hellman S. Contralateral breast carcinoma: an assessment of risk and prognosis in stage I (T1N0M0) and stage II (T1N1M0) patients with 20-year follow-up. Surgery 1989 Nov;106(5):904–10
Rosen RJ see **Roses DF**
Rosen RL see **Elpern EH**
Rosenbaum JF see **Gelenberg AJ**
Rosenbaum MB see **Levin MJ**
Rosenbaum ML see **Maniglia AJ**
Rosenbaum R see **Burris JF**
Rosenberg GA see **Hunt AL**
Rosenberg ML see **Davidson LE**
Rosenberg RD see **Bauer KA**
Rosenberg RD see **Kuter DJ**
Rosenblatt RA, Hurst A. An analysis of closed obstetric malpractice claims. Obstet Gynecol 1989 Nov;74(5):710–4
Rosenblatt RM see **Kotelko DM**
Rosenblum J see **Noveck HD**
Rosenkranz E see **Allen BS**
Rosenman KD, Rizzo JE, Conomos MG, Halpin GJ. Central nervous system malformations in relation to two polyvinyl chloride production facilities. Arch Environ Health 1989 Sep-Oct;44(5):279–82
Rosenman KD see **Valiante DJ**
Rosenmann E see **Raz E**
Rosenquist TH, Kirby ML, van Mierop LH. Solitary aortic arch artery. A result of surgical ablation of cardiac neural crest and nodose placode in the avian embryo. Circulation 1989 Nov;80(5):1469–75
Rosenstein BD see **Henderson RC**
Rosenthal H see **Schaefer CM**
Rosenthal M see **Glenn MB**
Rosenthal NS, Farhi DC. Bone marrow findings in connective tissue disease. Am J Clin Pathol 1989 Nov;92(5):650–4
Rosenthal SN see **Cramer SF**
Roses DF, Karp NS, Sudarsky LA, Valensi QJ, Rosen RJ, Blum M. Primary hyperparathyroidism associated with two enlarged parathyroid glands. Arch Surg 1989 Nov; 124(11):1261–5
Roses DF see **Mitnick JS**
Rosevear SK see **López Bernal A**
Roskamm H see **Droste C**
Rosmarin PC. Coffee and coronary heart disease: a review. Prog Cardiovasc Dis 1989 Nov-Dec;32(3):239–45 (59 ref.)
Rosner B see **London SJ**
Rosner B see **Witteman JC**
Rosner F. Spectrum of diseases for resident education in internal medicine [letter] Am J Med 1989 Nov;87(5):601–2
Ross EA see **Weiss AH**
Ross FM see **Saltman DL**
Ross GJ, Kessler HB, Clair MR, Gatenby RA, Hartz WH, Ross LV. Sonographically guided paracentesis for palliation of symptomatic malignant ascites.

AJR Am J Roentgenol 1989 Dec;153(6):1309–11
Ross J see **Ahern T**
Ross JA see **Saltman DL**
Ross JJ see **Parris TM**
Ross JK see **Raudkivi PJ**
Ross L see **Saslawsky M**
Ross L see **Young WL**
Ross LV see **Ross GJ**
Ross M see **Ellenberg M**
Ross RK see **Pike MC**
Ross SO, Krieger JN. The latest studies on occupational exposure to HIV show low risk [news] Am J Nurs 1989 Nov;89(11):1424–5
Rosse WF see **Holguin MH**
Rossen JD, Simonetti I, Marcus ML, Braun P, Winniford MD. The effect of diltiazem on coronary flow reserve in humans. Circulation 1989 Nov;80(5):1240–6
Rossi B see **Caforio AL**
Rossi G see **Grendele M**
Rossignon MD see **Rouby JJ**
Rossitch E Jr see **Horgan M**
Rostagno AA, Frangione B, Gold LI. Biochemical characterization of the fibronectin binding sites for IgG. J Immunol 1989 Nov 15;143(10):3277–82
Roth E see **Karner J**
Roth EJ see **Peterson JR**
Roth KS. On the "equine species" in clinical medicine. Clin Pediatr (Phila) 1989 Nov;28(11):498–9
Roth S see **McGuire EJ**
Roth WT see **Pfefferbaum A**
Roth WT see **Taylor CB**
Rothenberg SS, Moore EE, Moore FA, Baxter BT, Moore JB, Cleveland HC. Emergency Department thoracotomy in children—a critical analysis. J Trauma 1989 Oct; 29(10):1322–5
Rothlein R see **Adams DH**
Rothman KJ, Cann CI, Fried MP. Carcinogenicity of dark liquor. Am J Public Health 1989 Nov;79(11):1516–20
Rothman KJ see **Milunsky A**
Rothstein R. The marketplace should not decide who survives [interview by Emily Friedman] Hospitals 1989 Nov 5;63(21):60–1
Rotilio A see **Scanarini M**
Rotrosen J see **Douyon R**
Rotschafer JC see **Garrison MW**
Rott L see **Jutila MA**
Rotter V see **Kelman Z**
Rotterdam H see **Schwinger ME**
Rottman JN see **Bigger JT Jr**
Rottman RL see **Kotelko DM**
Rouan GW, Lee TH, Cook EF, Brand DA, Weisberg MC, Goldman L. Clinical characteristics and outcome of acute myocardial infarction in patients with initially normal or nonspecific electrocardiograms (a report from the Multicenter Chest Pain Study). Am J Cardiol 1989 Nov 15;64(18):1087–92
Rouanet P see **Domergue J**
Rouby JJ, Rossignon MD, Nicolas MH, Martin de Lassale E, Cristin S, Grosset J, Viars P. A prospective study of protected bronchoalveolar lavage in the diagnosis of nosocomial pneumonia. Anesthesiology 1989 Nov; 71(5):679–85
Rouëssé J see **Spyratos F**
Rousou JA see **Engelman RM**
Rousseau E see **Lebel MH**
(Roux C), Ikard RW. The Y anastomosis of César Roux. Surg Gynecol Obstet 1989 Dec;169(6):559–67
Rovin B see **Schreiner GF**
Rowan RA see **Lo YS**
Rowe B see **Cowden JM**
Rowe DJ see **Clark PM**
Rowe GE see **Araya LN**
Rowland GA, Marks DA, Torres WE. The new gallstone destroyers and dissolvers. Am J Nurs 1989 Nov; 89(11):1473–6
Rowlands BJ see **Ericsson CD**
Rowles PM see **Wakefield AJ**
Rowley DI see **Stockley I**
Roy DL see **Giddins NG**
Roy TM, Fleming D, Anderson WH. Tularemic pneumonia mimicking Legionnaires' disease with false-positive direct fluorescent antibody stains for Legionella. South Med J 1989 Nov;82(11):1429–31
Royal L, McCoubrey I. International spread of disease by air travel. Am Fam Physician 1989 Nov;40(5):129–36 (22 ref.)
Rozar GE see **Gustafson RA**
Rozeboom-Uiterwijk T see **Timens W**
Rozovsky A see **Kountz DS**
Rubens JR see **Schaefer CM**
Rubenstein LV, Calkins DR, Young RT, Cleary PD, Fink A, Kosecoff J, Jette AM, Davies AR, Delbanco TL, Brook RH. Improving patient function: a randomized trial of functional disability screening. Ann Intern Med 1989 Nov 15; 111(10):836–42
Rubenstein MT see **McGowan KL**
Rubenstein SD see **Greenspan JS**
Rubesin SE see **Miller WT Jr**
Rubin E see **Palevsky HI**
Rubin SM see **Cummings SR**
Rubino A see **Guandalini S**
Rubinstein LJ see **Caccamo DV**
Rübsamen-Waigmann H, Willems WR, Bertram U, von Briesen H. Reversal of HIV-phenotype to fulminant replication on macrophages in perinatal transmission [letter] Lancet 1989 Nov 11;2(8672):1155–6
Rucker L see **Kaslow JE**
Ruco LP, Stoppacciaro A, Pomponi D, Boraschi D, Santoni A, Tagliabue A, Uccini S, Baroni CD. Immunoreactivity for IL-1 beta and TNF alpha in human lymphoid and nonlymphoid tissues. Am J Pathol 1989 Nov;135(5):889–97
Rudling M see **Henriksson P**
Rudolph AM see **Brett CM**
Rue R. Resource management: process and progress [editorial] BMJ 1989 Sep 23;299(6702):754
Ruegg C see **Stoeck M**
Ruf B, Peters M, Schröder HJ, Pohle HD. Mycobacterium avium-intracellulare serovars in German AIDS patients [letter] Lancet 1989 Nov 4;2(8671):1101
Ruff RH see **Kelleher JF**
Ruffett D see **Chatson G**
Ruga E see **Gussetti N**
Ruggeri M see **Rodeghiero F**
Ruggeri ZM see **Casonato A**
Ruiz AM see **Levin MJ**
Ruiz E see **Sharkey SW**
Ruiz P see **Collins DM**
Rummage JA see **Leu RW**
Rummeny E, Saini S, Stark DD, Weissleder R, Compton CC, Ferrucci JT. Detection of hepatic metastases with MR imaging: spin-echo vs phase-contrast pulse sequences at 0.6 T. AJR Am J Roentgenol 1989 Dec;153(6):1207–11
Rundström G see **Hårdemark HG**
Rupp SM, Wickersham JK, Rampil IJ, Wilson CB, Donegan JH. The effect of halothane, isoflurane, or sufentanil on the hypertensive response to cerebellar retraction during posterior fossa surgery. Anesthesiology 1989 Nov; 71(5):660–3
Rupp SM see **Bernards CM**
Ruskin AP. The need to train residents in the fundamentals of research methodology [letter] Am J Phys Med Rehabil 1989 Oct;68(5):256
Russell LA see **Clarke JA**
Russell PC see **Barer GR**
Russell RI see **McKinlay AW**
Russell RI see **Upadhyay R**
Russi JC, Chiparelli H, Montano A, Etorena P, Hortal M. Respiratory syncytial virus subgroups and pneumonia in children [letter] Lancet 1989 Oct 28;2(8670):1039–40
Rust P see **Messing EM**
Rustagi PK see **Powers AD**
Rutecki GW see **Kim PK**
Rutherford BD see **Stone GW**
Rutledge F see **Hersch M**
Ruttenber AJ see **Tetrud JW**
Ruys T, Sturgess I, Shaikh M, Watts GF, Nordestgaard BG, Lewis B. Effects of exercise and fat ingestion on high density lipoprotein production by peripheral tissues. Lancet 1989 Nov 11;2(8672):1119–22
Ruzevich SA see **Termuhlen DF**
Ryan B see **Mackway-Jones K**
Ryan JR see **Burris JF**
Ryan LK, Karol MH. Acute respiratory response of guinea pigs to lipopolysaccharide, lipid A, and monophosphoryl lipid A from Salmonella minnesota. Am Rev Respir Dis 1989 Nov;140(5):1429–35
Ryan M. Monitoring hyperparathyroidism [letter] BMJ 1989 Sep 9;299(6700):681–2
Ryan MA see **Nademanee K**
Ryan N see **Scheithauer BW**
Ryan T see **Sawada SG**
Rybojad M see **Borradori L**
Ryd L see **Lohmander LS**
Ryder R see **Colebunders RL**
Rypins EB see **Houck JP**
Rypins EB see **Zinner MJ**

S

Saario I see **Ovaska J**
al Saati T, Caspar S, Brousset P, Chittal S, Caverivière P, Hounieu H, Dastugue N, Idoipe JB, Icart J, Mazerolles C, et al. Production of anti-B monoclonal antibodies (DBB.42, DBA.44, DNA.7, and DND.53) reactive on paraffin-embedded tissues with a new B-lymphoma cell line grafted into athymic nude mice. Blood 1989 Nov 15; 74(7):2476–85
Sabanathan S see **Eng J**
Sabra K see **Cullen S**
Saccone GT see **Calabuig R**
Sachs C Jr see **Lynn WS**
Sackeyfio AH see **MacKenzie JR**
Sackner MA see **Hoffman RA**
Sacks FM see **Witteman JC**
Sacks PG see **Racz T**
Sacks SL, Wanklin RJ, Reece DE, Hicks KA, Tyler KL, Coen DM. Progressive esophagitis from acyclovir-resistant herpes simplex. Clinical roles for DNA polymerase mutants and viral heterogeneity? Ann Intern Med 1989 Dec 1; 111(11):893–9
Sacks TG see **Pfau A**
Sadan O see **Zakut H**
Sadelain MW, Wegmann TG. Delayed activation of quiescent donor hematopoietic stem cells in the host marrow cavity by anti-host monoclonal antibody. Blood 1989 Nov 15; 74(7):2325–9
Sadigursky M, von Kreuter BF, Ling PY, Santos-Buch CA. Association of elevated anti-sarcolemma, anti-idiotype antibody levels with the clinical and pathologic expression of chronic Chagas myocarditis. Circulation 1989 Nov; 80(5):1269–76
Sadler-Kimes D, Siegel MI, Todhunter JS. Age-related morphologic differences in the components of the eustachian tube/middle ear system. Ann Otol Rhinol Laryngol 1989 Nov;98(11):854–8
Sadowski D, Cujec B, McMeekin JD, Wilson TW. Reversibility of catecholamine-induced cardiomyopathy in a woman with pheochromocytoma. Can Med Assoc J 1989 Nov 1;141(9):823–4
Sadowsky G see **Sonek J**
Saeed M, Wendland MF, Tomei E, Rocklage SM, Quay SC, Moseley ME, Wolfe C, Higgins CB. Demarcation of myocardial ischemia: magnetic susceptibility effect of contrast medium in MR imaging. Radiology 1989 Dec; 173(3):763–7
Sáez-Llorens X see **Mustafa MM**
Safaii H see **Homer MJ**
Saffle JR see **Merrell SW**
Safford SK see **Chorba TL**
Safford SK see **Freund E**
Safi HJ see **Crawford ES**
Sagawa K see **Kronenberg MW**
Sage M see **Shaw JH**
Sagel SS see **Glazer HS**
Saggese G, Cesaretti G. Criteria for recognition of the growth-inefficient child who may respond to treatment with growth hormone. Am J Dis Child 1989 Nov; 143(11):1287–93
Sagie A see **Strasberg B**
Saglietti H see **Estrada JN**
Sahai J, Healy DP, Garris R, Berry A, Polk RE. Influence of antihistamine pretreatment on vancomycin-induced red-man syndrome. J Infect Dis 1989 Nov;160(5):876–81
Sahn DJ see **Bargiggia GS**
Saiki S see **Narumi Y**
Saini S see **Mueller PR**
Saini S see **Rummeny E**
Saint-Aubert B see **Domergue J**
St. Clair PA see **Wagner MG**
St. Clair RW see **Hayakawa H**
St. John Brown B see **Evans JR**
Ste.-Marie LG see **Palardy J**
Saito A see **Gupta JW**
Saito A see **Hirata K**
Saito H see **Iwase M**
Saito H see **Morishima Y**
Saito H see **Takagi S**
Saito K see **Gupta JW**
Saito K see **Hotta Y**
Saito K see **Iwata N**
Saito M see **Akashi M**
Saito M see **Yuo A**
Saito S see **Moriuchi M**
Saito S see **Uchiyama T**
Saito T, Germain RN. Marked differences in the efficiency of expression of distinct alpha beta T cell receptor heterodimers. J Immunol 1989 Nov 15;143(10):3379–84
Saito Y see **Takemura G**
Saitoh H, Bailey JC, Surawicz B. Action potential duration alternans in dog Purkinje and ventricular muscle fibers. Further evidence in support of two different mechanisms. Circulation 1989 Nov;80(5):1421–31
Saitoh M, Salzman EW, Smith M, Ware JA. Activation of protein kinase C in platelets by epinephrine and A23187: correlation with fibrinogen binding. Blood 1989 Nov 1; 74(6):2001–6
Saitoh T see **Van Huynh T**
Sakai CS see **Sullivan MD**
Sakai N see **Tamaoki J**
Sakai Y see **Suwa M**
Sakamoto K see **Haga Y**
Sakata T see **Yoshida K**
Saklayen MG. Cardiopulmonary resuscitation of elderly persons [letter] Ann Intern Med 1989 Nov 15;111(10):854
Sako Y see **Goldman S**
Sala A see **Agostoni P**
Sala G see **Albanese G**
Salama F, Sharawy M. Alveolar ridge augmentation in Macaca fascicularis using polysulfone with and without demineralized bone powder. J Oral Maxillofac Surg 1989 Nov;47(11):1169–76
Salama J see **Gherardi RK**
Salamon O see **Portenoy RK**
Salari H see **Chan-Yeung M**
Saldanha C, Hearse DJ. Coronary vascular responsiveness to 5-hydroxytryptamine before and after infusion of hyperkalemic crystalloid cardioplegic solution in the rat heart. Possible evidence of endothelial damage. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):783–7
Saleh J see **Jackson IT**
Salem N Jr see **Simopoulos AP**
Salerno DM, Murakami M, Elsperger KJ. Effects of pretreatment with propranolol on potassium, calcium, and magnesium shifts after ventricular fibrillation in dogs. J Lab Clin Med 1989 Nov;114(5):595–603
Salerno TA see **Blum M**

Salg J see **Bregman DJ**
Salisbury CJ. How do people choose their doctor? BMJ 1989 Sep 2;299(6699):608–10
Sall RK, Kauffman CL, Levy CS. Successful treatment of progressive acyclovir–resistant herpes simplex virus using intravenous foscarnet in a patient with the acquired immunodeficiency syndrome. Arch Dermatol 1989 Nov; 125(11):1548–50
Sallan SE see **Fletcher JA**
Sallman AL see **Ngo L**
Salman K, Miller JL, Rose LI. Selection of thyroid preparations. Am Fam Physician 1989 Nov;40(5):215–9
Salman SM see **Zantout HH**
Salmon DP, Kwo–on–Yuen PF, Heindel WC, Butters N, Thal LJ. Differentiation of Alzheimer's disease and Huntington's disease with the Dementia Rating Scale. Arch Neurol 1989 Nov;46(11):1204–8
Salmon P see **Drew NC**
Salomon DR see **Patton PR**
Salter RB see **Delaney JP**
Saltman DL, Ross JA, Banks RE, Ross FM, Ford AM, Mackie MJ. Molecular evidence for a single clonal origin in biphenotypic concomitant chronic lymphocytic leukemia and multiple myeloma. Blood 1989 Nov 1;74(6):2062–5
Saltzstein EC see **Dougherty SH**
Salvaggio JE see **Cartier A**
Salvaggio JE see **Richerson HB**
Salvaneschi L see **Arbustini E**
Salvans F see **Bianchi A**
Salvati F, Teodori L, Gagliardi L, Signora M, Aquilini M, Storniello G. DNA flow cytometric studies of 66 human lung tumors analyzed before treatment. Prognostic implications. Chest 1989 Nov;96(5):1092–8
Salvatore M see **Indolfi C**
Salzer GM see **Müller LC**
Salzman EW see **Saitoh M**
Samantaray JC see **Singh S**
Sambol S see **Pope RM**
Samet JM. Surrogate measures of dietary intake. Am J Clin Nutr 1989 Nov;50(5 Suppl):1139–44; discussion 1231–5 (15 ref.)
Sampliner RE see **Alter MJ**
Sampson HA see **Bernhisel–Broadbent J**
Sampson M see **Curtin J**
Samra JS, Tang LC, Obhrai MS. Birth in the squatting position [letter] Lancet 1989 Nov 11;2(8672):1150–1
Sams VR see **Davidson BR**
Samson R see **Marelli D**
Samuels MH, Eckel RH. Massive insulin overdose: detailed studies of free insulin levels and glucose requirements. J Toxicol Clin Toxicol 1989;27(3):157–68
San Fellippo J see **Singh S**
Sanchez AS see **Bennett DL**
Sanchez J see **Baker V**
Sánchez–Guerrero J see **Alarcón–Segovia D**
Sánchez Juan J. Open and closed transcerebellar approaches to pontine lesions [letter] J Neurosurg 1989 Nov;71(5 Pt 1):795–6
Sanchez–Tapias JM see **Bruix J**
Sandberg MA see **Reichel E**
Sande MA see **Dworkin RJ**
Sanders CA see **Yajko DM**
Sanders MJ see **Chen MC**
Sandhu S see **Atwood JE**
Sandler S see **Jansson L**
Sandstead HH see **Cherry FF**
Sanjyo K see **Idezuki Y**
Sano S, Kiyotaki C, Tatsumi Y, Fujiwara H, Hamaoka T. Cytotoxic T lymphocyte unresponsiveness induced by prolonged treatment with immobilized anti–CD3 antibody. Association of impairment of cytolytic activity with temporary depletion of intracellular protein kinase C. J Immunol 1989 Nov 1;143(9):2797–805
Sano T see **Arisawa J**
Santagostino L see **Albanese G**
Santamore WP see **Johnston WE**
Santilli S see **Martino P**
Santini D, Taffurelli M, Gelli MC, Grassigli A, Giosa F, Marrano D, Martinelli G. Neoplastic involvement of nipple–areolar complex in invasive breast cancer. Am J Surg 1989 Nov;158(5):399–403
Santner TJ see **Lehman TJ**
Santoni A see **Ruco LP**
Santopoalo R. From a LORS advocate. Arch Phys Med Rehabil 1989 Nov;70(12):863–4
Santos–Buch CA see **Sadigursky M**
Sanz E see **Birieli C**
Sanz OP see **Losavio A**
Sao H see **Morishita Y**
Sapolsky RM. Hypercortisolism among socially subordinate wild baboons originates at the CNS level. Arch Gen Psychiatry 1989 Nov;46(11):1047–51
Saporito JL see **Breznick DA**
Sareli P see **David D**
Sareli P see **Meyer TE**
Sarfati E, Desportes L, Gossot D, Dubost C. Acute primary hyperparathyroidism: experience of 59 cases. Br J Surg 1989 Sep;76(9):979–81
Sarfati M see **Genot E**
Sarfeh IJ see **Houck JP**
Sargent ER, Gomella LG, Belldegrun A, Linehan WM, Kasid A. Epidermal growth factor receptor gene expression in normal human kidney and renal cell carcinoma. J Urol 1989 Nov;142(5):1364–8
Saridakis NS see **Moulopoulos SD**
Sarmiento RA, Blüguermann JJ, González Mora RC, Riccitelli MA, Bertolasi CA. Acute myocardial infarction–related coronary artery residual narrowing after intravenous streptokinase: relationship with previous coronary symptoms. Am Heart J 1989 Nov;118(5 Pt 1):888–92
Sarna GS see **Carey ME**
Sarnaik AP, Kopec J, Moylan P, Alvarez D, Canady A. Role of aggressive intracranial pressure control in management of pediatric craniocerebral gunshot wounds with unfavorable features. J Trauma 1989 Oct;29(10):1434–7
Sarosdy MF, Kierum CA. Combination immunotherapy of murine transitional cell cancer using BCG and an interferon–inducing pyrimidinone. J Urol 1989 Nov; 142(5):1376–9
Sarosi GA. Nosocomial amphotericin B. Current status [editorial] Arch Intern Med 1989 Nov;149(11):2402–3
Sasaki T see **Murai C**
Sasako M see **Kampschöer GH**
Sasako M see **Maruyama K**
Sasayama S see **Fujiki A**
Saslawsky M, Niederberger C, Schacht M, Prinz L, Ross L. Ureterocutaneous fistula: a case report of treatment by subtrigonal injection of polytetrafluoroethylene (Sting procedure). J Urol 1989 Nov;142(5):1310–1
Sass R see **Fisher ER**
Sassani JW see **Smith SG**
Sassenfeld HM see **Blazar BR**
Satler LF see **Rackley CE**
Sato C see **Tanaka K**
Sato K, Ozawa M, Demura H, Fujii T. Thyroid function in the acquired immunodeficiency syndrome (AIDS) [letter] Ann Intern Med 1989 Nov 15;111(10):857–8
Sato T see **Narumi Y**
Sato Y, Yuh WT, Smith WL, Alexander RC, Kao SC, Ellerbroek CJ. Head injury in child abuse: evaluation with MR imaging. Radiology 1989 Dec;173(3):653–7
Sauberlich HE, Kretsch MJ, Taylor PC, Johnson HL, Skala JH. Ascorbic acid and erythorbic acid metabolism in nonpregnant women. Am J Clin Nutr 1989 Nov; 50(5):1039–49
Saudubray JM see **Thompson GN**
Saul JP see **Appel ML**
Saumur J see **Michels SD**
Saunders M. Epilepsy in women of childbearing age. BMJ 1989 Sep 2;299(6699):581 (17 ref.)
Saunders P see **Proctor SJ**
Saurbier B see **Zeiher AM**
Sauter C. Why the color white is vital for the leukocyte [letter] N Engl J Med 1989 Nov 23;321(21):1479–80
Savage DC see **Abusrewil SS**
Savarino V, Mela GS. Rebound nocturnal hypersecretion after H2–receptor antagonist [letter] Gut 1989 Sep; 30(9):1300–2
Savill JS, Henson PM, Haslett C. Phagocytosis of aged human neutrophils by macrophages is mediated by a novel "charge–sensitive" recognition mechanism. J Clin Invest 1989 Nov;84(5):1518–27
Saville WD see **Bruskewitz RC**
Savin MA see **Greenfield LJ**
Savitz DA see **Klonoff–Cohen HS**
Sawada S see **Ishikawa H**
Sawada SG, Judson WE, Ryan T, Armstrong WF, Feigenbaum H. Upright bicycle exercise echocardiography after coronary artery bypass grafting. Am J Cardiol 1989 Nov 15;64(18):1123–9
Sawada SG, Ryan T, Fineberg NS, Armstrong WF, Judson WE, McHenry PL, Feigenbaum H. Exercise echocardiographic detection of coronary artery disease in women [see comments] J Am Coll Cardiol 1989 Nov 15; 14(6):1440–7. Comment in: J Am Coll Cardiol 1989 Nov 15;14(6):1448–9
Sawai K see **Taniguchi H**
Sawatari K, Imai Y, Kurosawa H, Isomatsu Y, Momma K. Staged operation for pulmonary atresia and ventricular septal defect with major aortopulmonary collateral arteries. New technique for complete unifocalization. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):738–50
Sawyerr AM see **Wakefield AJ**
Saxinger C see **Anderson DW**
Saywell RM Jr see **Woods JR**
Scadden DT see **Groopman JE**
Scalea TM see **Duncan AO**
Scanarini M, d'Avella D, Rotilio A, Kitromilis N, Mingrino S. Giant–cell granulomatous hypophysitis: a distinct clinicopathological entity. J Neurosurg 1989 Nov;71(5 Pt 1):681–6
Scanlon EF see **Murthy SM**
Scanlon PJ see **Winters GL**
Scardino PT see **Egawa S**
Scardino PT see **Shinohara K**
Scardino PT, Shinohara K, Wheeler TM, Carter SS. Staging of prostate cancer. Value of ultrasonography. Urol Clin North Am 1989 Nov;16(4):713–34 (69 ref.)
Scardino PT. Early detection of prostate cancer. Urol Clin North Am 1989 Nov;16(4):635–55 (144 ref.)
Scarselli E see **Zambello R**
Schaafsma MR, Falkenburg JH, Duinkerken N, Van Damme J, Altrock BW, Willemze R, Fibbe WE. Interleukin–1 synergizes with granulocyte–macrophage colony–stimulating factor on granulocytic colony formation by intermediate production of granulocyte colony–stimulating factor. Blood 1989 Nov 15; 74(7):2398–404
Schabel SI see **Lomeo RM**
Schable C see **Lombardo JM**
Schacht M see **Saslawsky M**
Schachter EN see **Marom Z**
Schachter J see **Shafer MA**
Schade CP, Lambert EY. Factors in hepatitis A transmission [letter] Am J Public Health 1989 Nov;79(11):1571
Schaefer CM, Greene RE, Oestmann JW, Kamalsky JM, Hall DA, Llewellyn HJ, Robertson CL, Rhea JT, Rosenthal H, Rubens JR, et al. Improved control of image optical density with low–dose digital and conventional radiography in bedside imaging. Radiology 1989 Dec;173(3):713–6
Schaefer R see **Read RC**
Schaefer SD see **Close LG**
Schaff HV, Mashburn JP, McCarthy PM, Torres EJ, Burnett JC. Natriuresis during and early after cardiopulmonary bypass: relationship to atrial natriuretic factor, aldosterone, and antidiuretic hormone. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):979–86
Schalkwijk J see **van Erp PE**
Schantz SP see **Racz T**
Schattner A, Lachmi M, Hahn T, Edlan K, Zemer D, Livney A, Pras M. Tumour necrosis factor in familial Mediterranean fever [letter] Lancet 1989 Oct 28; 2(8670):1050
Schatz DA, Kowa H, Winter WE, Riley WJ. Natural history of incidental hyperglycemia and glycosuria of childhood. J Pediatr 1989 Nov;115(5 Pt 1):676–80
Schechter MT see **Hackmann T**
Schechtman KB, Capone RJ, Kleiger RE, Gibson RS, Schwartz DJ, Roberts R, Young PM, Boden WE. Risk stratification of patients with non–Q wave myocardial infarction. The critical role of ST segment depression. The Diltiazem Reinfarction Study Research Group. Circulation 1989 Nov; 80(5):1148–58
Schecter WP see **Flynn AE**
Scheer J see **Lüning G**
Scheinberg IH see **Schilsky ML**
Scheinman MM see **Eldar M**
Scheinmann P see **de Blic J**
Scheithauer BW, Kovacs KT, Randall RV, Ryan N. Effects of estrogen on the human pituitary: a clinicopathologic study. Mayo Clin Proc 1989 Sep;64(9):1077–84
Scheithauer BW see **Nesbit GM**
Schelbert HR see **Krivokapich J**
Schelegle ES see **Adams WC**
Schelfhout LJ, Van Muijen GN, Fleuren GJ. Expression of keratin 19 distinguishes papillary thyroid carcinoma from follicular carcinomas and follicular thyroid adenoma. Am J Clin Pathol 1989 Nov;92(5):654–8
Schell WA see **Shaunak S**
Scheller MS see **Benumof JL**
Schenkman M, Butler RB. A model for multisystem evaluation treatment of individuals with Parkinson's disease. Phys Ther 1989 Nov;69(11):932–43
Schenkman M, Donovan J, Tsubota J, Kluss M, Stebbins P, Butler RB. Management of individuals with Parkinson's disease: rationale and case studies. Phys Ther 1989 Nov; 69(11):944–55
Scheppler JA, Nicholson JK, Swan DC, Ahmed–Ansari A, McDougal JS. Down–modulation of MHC–I in a CD4+ T cell line, CEM–E5, after HIV–1 infection. J Immunol 1989 Nov 1;143(9):2858–66
Scher KS see **Glaser RL**
Scherer P. Shock Trauma. Am J Nurs 1989 Nov; 89(11):1440–5
Scherr PA see **Evans DA**
Schiattone ML see **Canessa PA**
Schicha H see **Sechtem U**
Schiessler R, Helmer M, Kovarik J, Luger A. Phrenic nerve block as a complication of local anesthetic. Infiltration for internal jugular vein catheterization. Anesthesiology 1989 Nov;71(5):812–3
Schiff ER see **Davis GL**
Schiff I see **Smith S**
Schiffer CA see **Hassinger SL**
Schifferle RE, Reddy MS, Zambon JJ, Genco RJ, Levine MJ. Characterization of a polysaccharide antigen from Bacteroides gingivalis. J Immunol 1989 Nov 1; 143(9):3035–42
Schiffman G see **Klein RS**
Schijman A see **Levin MJ**
Schiller F. Migraineur vs migraineuse [letter] Arch Neurol 1989 Nov;46(11):1168
Schilsky ML, Blank RR, Czaja MJ, Zern MA, Scheinberg IH, Stockert RJ, Sternlieb I. Hepatocellular copper toxicity and its attenuation by zinc. J Clin Invest 1989 Nov; 84(5):1562–8
Schimert G see **Bhayana JN**
Schirmer M see **Roosen N**
Schleenbaker RE, Edmonds–Kitch A, Fast A. Motorcycle accidents and their outcome. Commentary. Am J Phys Med Rehabil 1989 Oct;68(5):252–3
Schleifer SJ, Keller SE, Lombardo JM, Franklin JE, LaFarge S, Miller SI. HIV–1 antibody reactivity in inner–city alcoholics [letter] JAMA 1989 Nov 17;262(19):2680–1
Schlesinger MJ see **Perlmutter DH**
Schloo B see **Pietra GG**

Schloo BL see **Palevsky HI**
Schmid A see **Schraufnagel DE**
Schmid P see **Sun NC**
Schmid R. Medical schools in the year 2000 and beyond. Mayo Clin Proc 1989 Sep;64(9):1180–4
Schmid U see **Eckert F**
Schmid–Schoenbein GW see **Gruber HE**
Schmidt M see **Jilg W**
Schmidt M see **Lüning G**
Schmidt S see **Paietta E**
Schmidt SA see **Kjaersgaard–Andersen P**
Schmidt–Nowara WW see **Shaffer BA**
Schmitt G, Mills EE, Levin V, Pape H, Smit BJ, Zamboglou N. The role of neutrons in the treatment of soft tissue sarcomas. Cancer 1989 Nov 15;64(10):2064–8
Schmitt M see **Jänicke F**
Schmitz–Dräger B see **Kahn T**
Schmoller HJ see **Kratzik C**
Schnall MD see **Zlatkin MB**
Schnaper HW. Pharmacologic treatment of the elderly hypertensive: comparative efficacy and side effects. Geriatrics 1989 Oct;44 Suppl B:44–8 (13 ref.)
Schned ES. Comment on the article by Singsen et al [letter] Arthritis Rheum 1989 Nov;32(11):1493–4
Schneider A, Kemeny N, Chapman D, Niedzwiecki D, Oderman P. Intrahepatic mitomycin C as a salvage treatment for patients with hepatic metastases from colorectal carcinoma. Cancer 1989 Dec 1;64(11):2203–6
Schneider AT see **Herskovitz S**
Schneider E, Kinast C, Eulenberger J, Wyder D, Eskilsson G, Perren SM. A comparative study of the initial stability of cementless hip prostheses. Clin Orthop 1989 Nov; (248):200–9
Schneider H see **Guilleminault C**
Schneider RP. Perdiem causes esophageal impaction and bezoars. South Med J 1989 Nov;82(11):1449–50
Schneiderman TE, Faber DW, Gross JG, Wiley CA, Freeman WR. The agar–albumin sandwich technique for processing retinal biopsy specimens. Am J Ophthalmol 1989 Nov 15; 108(5):567–71
Schnitt SJ, Wang HH, Owings DV, Hann L. Sampling grossly benign breast biopsy specimens [letter] Lancet 1989 Oct 28;2(8670):1038
Schnohr P see **Sonne–Holm S**
Schochetman G see **Jason J**
Schoel B see **Munk ME**
Schoeller DA. Changes in total body water with age. Am J Clin Nutr 1989 Nov;50(5 Suppl):1176–81; discussion 1231–5 (15 ref.)
Schoenbaum M see **Tulchinsky T**
Schofield OM see **McDonnell PJ**
Schoifet S see **Morrey BF**
Scholfield DJ see **Reiser S**
Schönherr U, Naumann GO, Lang GK, Bialasiewicz AA. Sclerokeratitis caused by Mycobacterium marinum. Am J Ophthalmol 1989 Nov 15;108(5):607–8
Schooley K see **Gallis B**
Schorer AE see **Wilt TJ**
Schoumacher M see **Clumeck N**
Schouman–Claeys E see **Yelnik A**
Schouten HC, Bierman PJ, Vaughan WP, Kessinger A, Vose JM, Weisenburger DD, Armitage JO. Autologous bone marrow transplantation in follicular non–Hodgkin's lymphoma before and after histologic transformation. Blood 1989 Nov 15;74(7):2579–84
Schouten JP see **Gerritsen J**
Schraufnagel DE, Schmid A. Pulmonary capillary density in rats given monocrotaline. A cast corrosion study. Am Rev Respir Dis 1989 Nov;140(5):1405–9
Schraufstatter IU see **Jackson JH**
Schreiber H see **Grondin CM**
Schreiber WE, Jamani A, Pudek MR. Screening tests for porphobilinogen are insensitive. The problem and its solution. Am J Clin Pathol 1989 Nov;92(5):644–9
Schreier MH see **Fontana A**
Schreiner GF, Rovin B, Lefkowith JB. The antiinflammatory effects of essential fatty acid deficiency in experimental glomerulonephritis. The modulation of macrophage migration and eicosanoid metabolism. J Immunol 1989 Nov 15;143(10):3192–9
Schreiter F, Noll F. Mesh graft urethroplasty using split thickness skin graft or foreskin. J Urol 1989 Nov; 142(5):1223–6
Schreiter F, Noll F. Kock pouch and S bladder: 2 different ways of lower urinary tract reconstruction. J Urol 1989 Nov;142(5):1197–200
Schrier SL, Rachmilewitz E, Mohandas N. Cellular and membrane properties of alpha and beta thalassemic erythrocytes are different: implication for differences in clinical manifestations. Blood 1989 Nov 1;74(6):2194–202
Schrier SL see **Chasis JA**
Schrift MJ see **Zeitlin SB**
Schröder FH see **Vergunst H**
Schröder HJ see **Ruf B**
Schröder T see **Ovaska J**
Schroeder FH see **Gallee MP**
Schroeder JS see **Gao SZ**
Schroeder ML see **Nickerson P**
Schroeder P see **Hansmann ML**
Schroeder TJ see **First MR**
Schropp KP see **Reyna TM**
Schubarth G see **Ball SS**
Schubert WK. Stress experienced during pediatric residency training program [letter] Am J Dis Child 1989 Nov; 143(11):1257
Schuchmann GG see **Unger JM**
Schuder JC see **Walls JT**
Schudt C see **Graziadei I**
Schuening F see **Deeg HJ**
Schuette SA, Knowles JB, Ford HE. Effect of lactose or its component sugars on jejunal calcium absorption in adult man. Am J Clin Nutr 1989 Nov;50(5):1084–7
Schuger CD see **Eldar M**
Schuiling GA see **Bakker WW**
Schuler JJ see **Eldrup–Jorgensen J**
Schüler S, Warnecke H, Loebe M, Fleck E, Hetzer R. Extended donor age in cardiac transplantation. Circulation 1989 Nov;80(5 Pt 2):III133–9
Schuller DE see **Alexander KJ**
Schulman P see **Kerr LD**
Schulte M see **Lovell DJ**
Schultz CL see **Wassef NM**
Schultz RB see **Christensen CM**
Schulz G see **Ganser A**
Schulz J see **Del Carpio J**
Schulz R see **Cayeux S**
Schulz SL see **Shapiro CN**
Schulze KE, Rapini RP, Duvic M. Malignant melanoma in oculocutaneous albinism. Arch Dermatol 1989 Nov; 125(11):1583–6 (20 ref.)
Schur PH see **Tebib JG**
Schuring–Blom GH see **Leschot NJ**
Schuyler MR see **Richerson HB**
Schuyler–Hacker H, Green R, Wingate L, Sklar J. Acute torticollis secondary to rupture of the sternocleidomastoid. Arch Phys Med Rehabil 1989 Nov;70(12):851–3
Schwarcz TH see **Eldrup–Jorgensen J**
Schwartz A. Calcium antagonists: review and perspective on mechanism of action. Am J Cardiol 1989 Nov 7; 64(17):3I–9I (19 ref.)
Schwartz AE see **Young WL**
Schwartz AL see **Perlmutter DH**
Schwartz AN, Wang KY, Mack LA, Lowe M, Berger RE, Cyr DR, Feldman M. Evaluation of normal erectile function with color flow Doppler sonography. AJR Am J Roentgenol 1989 Dec;153(6):1155–60
Schwartz B see **Tomita G**
Schwartz CE see **Paccione GA**
Schwartz D. Model preceptorship, 1948 [letter] Nurs Outlook 1989 Nov–Dec;37(6):257
Schwartz DB see **Gold RB**
Schwartz DE see **Brunel W**
Schwartz DJ see **Schechtman KB**
Schwartz HJ see **Butcher BT**
Schwartz HJ see **Richerson HB**
Schwartz JB. The effects of aging on responses to verapamil in isolated right atria. J Gerontol 1989 Nov;44(6):M201–5
Schwartz JH see **Karnad AB**
Schwartz LB see **Gruber BL**
Schwartz MR see **Loeb JM**
Schwartz PJ see **Bigger JT Jr**
Schwartz RH, Bogema S, Thorne MM. Evaluation of InstaScreen Cannabinoid Drug Screen Test [letter] Arch Pathol Lab Med 1989 Nov;113(11):1204
Schwartz RH. Identifying and helping patients who use marijuana. Postgrad Med 1989 Nov 1;86(6):91–5
Schwartz RH see **Smith DE**
Schwartz TB. A view from out there. JAMA 1989 Nov 17; 262(19):2730–1
Schwarz N see **Baur A**
Schwebach G see **Durand R**
Schweitzer C see **Wittwer CT**
Schwenk TL see **Woolliscroft JO**
Schwinger ME, Katz E, Rotterdam H, Slater J, Weiss EC, Kronzon I. Right atrial papillary fibroelastoma: diagnosis by transthoracic and transesophageal echocardiography and percutaneous transvenous biopsy. Am Heart J 1989 Nov;118(5 Pt 1):1047–50
Schwinger R see **Böhm M**
Schwingshandl J, Borkenstein M. Treatment of DIDMOAD syndrome with thiamine [letter] J Pediatr 1989 Nov;115(5 Pt 1):834
Sciacca R see **Petrossian GA**
Sciubba J see **Mirchandani R**
Sclafani SJ see **Duncan AO**
Sclarovsky S see **Strasberg B**
Scoble J see **Stansby G**
Scollo–Lavizzari G see **Ettlin TM**
Scopelitis E see **Perez MC**
Scornik JC see **Patton PR**
Scott A, Hawley PR, Phillips RK. Results of external sphincter repair in Crohn's disease. Br J Surg 1989 Sep; 76(9):959–60
Scott DJ see **Beard JD**
Scott JP see **Smyth RL**
Scott MD, Eaton JW, Kuypers FA, Chiu DT, Lubin BH. Enhancement of erythrocyte superoxide dismutase activity: effects on cellular oxidant defense. Blood 1989 Nov 15; 74(7):2542–9
Scott RD see **Brand MG**
Scott RD see **Insall JN**
Scott SM see **Parisi AF**
Scott WJ, Neumann AL, Karp RB. Ultrasonic debridement of the aortic valve with six-month echocardiographic follow-up. Am J Cardiol 1989 Nov 15;64(18):1206–9
Scott WN see **Insall JN**
Scragg R, Jackson R, Holdaway I, Woollard G, Woollard D. Changes in plasma vitamin levels in the first 48 hours after onset of acute myocardial infarction. Am J Cardiol 1989 Nov 1;64(16):971–4
Scremin O see **Chehrazi BB**
Scuderi GR, Insall JN, Haas SB, Becker–Fluegel MW, Windsor RE. Inlay autogeneic bone grafting of tibial defects in primary total knee arthroplasty. Clin Orthop 1989 Nov; (248):93–7
Scuderi GR see **Windsor RE**
Scully C see **Epstein JB**
Seab JP see **Reed BR**
Seabolt LA see **Gold RB**
Seage GR 3d, Horsburgh CR Jr, Hardy AM, Mayer KH, Barry MA, Groopman JE, Jaffe HW, Lamb GA. Increased suppressor T cells in probable transmitters of human immunodeficiency virus infection. Am J Public Health 1989 Dec;79(12):1638–42
Seaman WE see **Imboden JB**
Seaton A, Harrington M. Academic occupational health under threat [letter] BMJ 1989 Sep 2;299(6699):623–4
Seccareccia F see **Farchi G**
Sechtem U, Theissen P, Heindel W, Hungerberg K, Deutsch HJ, Welslau R, Curtius JM, Hügel W, Höpp HW, Schicha H. Diagnosis of left ventricular thrombi by magnetic resonance imaging and comparison with angiocardiography, computed tomography and echocardiography. Am J Cardiol 1989 Nov 15; 64(18):1195–9
Segal D see **Nyska M**
Segal R, Dayan M, Epstein N, Zecler E, Peller S, Michalevitch R, Brautbar C, Moses E. Common variable immunodeficiency: a family study and therapeutic trial with cimetidine. J Allergy Clin Immunol 1989 Nov;84(5 Pt 1):753–61
Segel S see **Hoffman RA**
Seger BM see **Christensen CM**
Seger RA see **Gerber AC**
Segre D, Miller RA, Abraham GN, Weigle WO, Warner HR. Aging and the immune system. J Gerontol 1989 Nov; 44(6):B164–8
Seidelman WE. Pete Rose disease [letter] Can Med Assoc J 1989 Nov 1;141(9):870, 874
Seidler DE see **Durback LF**
Seidman CE see **Jarcho JA**
Seidman JG see **Jarcho JA**
Seiler WO see **Ettlin TM**
Seiple WH see **Steele M**
Seki H, Nanno M, Day NK, Good RA, Platsoucas CD. Disulfide–linked gamma delta T cell antigen receptors expressed on T cells derived from patients with primary immunodeficiency disorders. J Clin Invest 1989 Nov; 84(5):1679–82
Sekla L see **Nickerson P**
Selbst SM see **Henretig FM**
Selby JV see **Osterloh JD**
Selby JV see **Quesenberry CP Jr**
Selden RF see **Whiteley PJ**
Seligman PJ see **Freund E**
Seligman PJ see **Melius JM**
Seligmann M see **Fermand JP**
Selker HP. Coronary care unit triage decision aids: how do we know when they work? [editorial] Am J Med 1989 Nov;87(5):491–3
Selman M see **Montaño M**
Selva A see **Porcel JM**
Selvaraj P, Carpén O, Hibbs ML, Springer TA. Natural killer cell and granulocyte Fc gamma receptor III (CD16) differ in membrane anchor and signal transduction. J Immunol 1989 Nov 15;143(10):3283–8
Selvester RH see **Allred EN**
Selwyn AP see **Vita JA**
Selwyn PA see **Klein RS**
Semb B see **Joyce LD**
Semeraro N see **Colucci M**
Semigran MJ see **Aroney CN**
Semple AB. Our dirty towns [editorial] BMJ 1989 Sep 9; 299(6700):634–5
Semple JW see **Naquet P**
Semsei I see **Cutler RG**
Seney FD Jr, Marver D. Protein intake and cation transport in the loop of Henle. J Lab Clin Med 1989 Nov; 114(5):587–94
Sennhauser FH, Sly PD. Pressure flow characteristics of the valve in spacer devices. Arch Dis Child 1989 Sep; 64(9):1305–7
Senning A. Developments in cardiac surgery in Stockholm during the mid and late 1950s. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):825–32
Senses DA, Dilmen U, Cağlar MK. Action of nitroprusside in multidrug–resistant hypertension [letter] Lancet 1989 Nov 4;2(8671):1096
Senterre J see **Rigo J**
Septimus EJ see **Vartian CV**
Serby M see **Douyon R**
Serjeant GR see **Webb DK**
Serpell JW, McDermott FT, Katrivessis H, Hughes ES. Obstructing carcinomas of the colon. Br J Surg 1989 Sep; 76(9):965–9
Serra AJ, McNicholas KW, Spagna PM, Karmilowicz NP,

Lemole GM. Replacement of the descending thoracic aorta with intraluminal ring graft. Ann Thorac Surg 1989 Nov; 48(5):689–92
Sertl K see **Herold CJ**
Service FJ. Hypoglycemia and the postprandial syndrome [editorial; comment] N Engl J Med 1989 Nov 23; 321(21):1472–4. Comment on: N Engl J Med 1989 Nov 23;321(21):1421–5
Serwadda D see **Wabwire-Mangen F**
Sestito JP see **Melius JM**
Seth R see **Lynch S**
Seth R see **Ngo L**
Seth V see **Singh G**
Sethi GK see **Rhenman B**
Sethi KK see **Arora R**
Setiadi H, Wautier MP, Guillausseau PJ, Lubetzki J, Caen J, Wautier JL. Increase of endothelial cell growth by sera from diabetic patients with proliferative retinopathy [letter] Lancet 1989 Oct 28;2(8670):1050
Setiawan H see **Fletcher TB**
Sette A, Adorini L, Appella E, Colón SM, Miles C, Tanaka S, Ehrhardt C, Doria G, Nagy ZA, Buus S, et al. Structural requirements for the interaction between peptide antigens and I-Ed molecules. J Immunol 1989 Nov 15; 143(10):3289–94
Settergren G see **Tuppurainen T**
Sever Y see **Tulchinsky T**
Sevilla EA see **Sloan MA**
Sewankambo NK see **Wabwire-Mangen F**
Sexton G see **Leaf DA**
Seyfer AE see **Hollinger J**
Seyhan A see **Alic B**
Sgoutas D see **Cohen C**
Sgro JA see **Rizzo WB**
Shaalan H see **Kennedy DW**
Shackelford GD see **Pilgram TK**
Shackelford GD see **Vannier MW**
Shackford SR see **Cogbill TH**
Shackford SR see **Hoyt DB**
Shackford SR, Mackersie RC, Davis JW, Wolf PL, Hoyt DB. Epidemiology and pathology of traumatic deaths occurring at a Level I Trauma Center in a regionalized system: the importance of secondary brain injury. J Trauma 1989 Oct; 29(10):1392–7
Shaddeau SA see **Heitmann DK**
Shadduck RK see **Gualtieri RJ**
Shafer MA, Schachter J, Moscicki AB, Weiss A, Shalwitz J, Vaughan E, Millstein SG. Urinary leukocyte esterase screening test for asymptomatic chlamydial and gonococcal infections in males. JAMA 1989 Nov 10;262(18):2562–6
Shaffer BA, Schmidt-Nowara WW. Multiple small opacities of metallic density in the lung. Chest 1989 Nov; 96(5):1179–81
Shaffer HA Jr see **Valenzuela GA**
Shaffer P see **Fraser IA**
Shaffer TH see **Greenspan JS**
Shaffrath JD see **Adams WC**
Shafi MI, Constantine G, Byrne P, Luesley DM, Pogmore JR. Gemeprost vaginal pessaries for inducing third-trimester intrauterine deaths. Br J Obstet Gynaecol 1989 Jun;96(6):745–6
Shah KV see **Gupta JW**
Shah PK see **Weingarten SR**
Shah VP, Peck CC, Skelly JP. 'Vasoconstriction'—skin blanching—assay for glucocorticoids—a critique. Arch Dermatol 1989 Nov;125(11):1558–61
Shaheen S see **Tulchinsky T**
Shaikh M see **Ruys T**
Shaikh MU see **al-Kraida A**
Shalwitz J see **Shafer MA**
Shamash J see **Allen MB**
Shambaugh GE Jr. Microbiology of the tonsils and adenoids [letter] Arch Otolaryngol Head Neck Surg 1989 Nov; 115(11):1388
Shampo MA see **Kyle RA**
Shanfield SB, Mohl PC, Matthews K, Hetherly V. A reliability assessment of the Psychotherapy Supervisory Inventory. Am J Psychiatry 1989 Nov;146(11):1447–50
Shank B see **Kernan NA**
Shannon BJ see **Leu RW**
Shannon JM see **Edelson JD**
Shaper AG see **Whincup PH**
Shapiro CM see **Gugger M**
Shapiro CN, Schulz SL, Lee NC, Dondero TJ. Review of human immunodeficiency virus infection in women in the United States. Obstet Gynecol 1989 Nov;74(5):800–8 (13 ref.)
Shapiro DM, Recant W, Hemmati M, Mazzone T, Evans RH. Synchronous occurrence of parathyroid carcinoma and adenoma in an elderly woman. Surgery 1989 Nov; 106(5):929–33
Shapiro ED see **D'Cruz OF**
Shapiro MJ see **Ring EM**
Shapiro MJ see **Sullivan KL**
Shapshak P see **Sun NC**
Shapshay SM, Beamis JF Jr, Dumon JF. Total cervical tracheal stenosis: treatment by laser, dilation, and stenting. Ann Otol Rhinol Laryngol 1989 Nov;98(11):890–5
Sharawy M see **Salama F**
Sharer LR see **Lombardo JM**
Sharkey SW, Bruneete DD, Ruiz E, Hession WT, Wysham DG, Goldenberg IF, Hodges M. An analysis of time delays preceding thrombolysis for acute myocardial infarction. JAMA 1989 Dec 8;262(22):3171–4
Sharma AD see **Pollak PT**
Sharma GV see **Parisi AF**
Sharma OP see **Day IK**
Sharma R see **Kanwar AJ**
Sharma SK see **Taylor SH**
Sharp C see **McDonald WS**
Sharp DS see **Benowitz NL**
Sharp J see **Hilf M**
Sharp WV see **Jones B**
Sharples L see **Neal DE**
Sharrow SO see **Kosugi A**
Shatz P, Bergeron C, Wilkinson EJ, Arseneau J, Ferenczy A. Vulvar intraepithelial neoplasia and skin appendage involvement. Obstet Gynecol 1989 Nov;74(5):769–74
Shaunak S, Schell WA, Perfect JR. Cryptococcal meningitis with normal cerebrospinal fluid [letter] J Infect Dis 1989 Nov;160(5):912
Shaw A see **Shepherd SK**
Shaw EK see **Garland CF**
Shaw EK see **Garland FC**
Shaw J see **Adams DH**
Shaw JH, Holden A, Sage M. Thyroid lymphoma. Br J Surg 1989 Sep;76(9):895–7
Shaw NJ, Godman MJ, Hayes A, Sutherland GR. Superior QRS axis in ventricular septal defect. Br Heart J 1989 Oct; 62(4):281–3
Shaw P see **Michaels JA**
Shaw RW see **Marteau TM**
Shawl FA, Domanski MJ, Hernandez TJ, Punja S. Emergency percutaneous cardiopulmonary bypass support in cardiogenic shock from acute myocardial infarction. Am J Cardiol 1989 Nov 1;64(16):967–70
Shay K see **Cyduika RK**
Shea MT see **Elkin I**
Sheaff CM see **Sloan EP**
Shear E see **Lovell DJ**
Shearer GM see **Kosugi A**
Sheers R, Williams WR. NSAIDs and gut damage [letter] Lancet 1989 Nov 11;2(8672):1154
Sheffer AL see **Cloud ML**
Shehan CL see **Lee GR**
Sheidler VR see **Grossman SA**
Sheils P see **Johns KJ**
Sheinin R see **Bhimji S**
Shek YH, Tucker MC, Viciana AL, Manz HJ, Connor DH. Malassezia furfur—disseminated infection in premature infants. Am J Clin Pathol 1989 Nov;92(5):595–603 (18 ref.)
Shelly C see **Peters-Golden M**
Shemesh E, Nass S, Czerniak A. Endoscopic sphincterotomy and endoscopic fulguration in the management of adenoma of the papilla of Vater. Surg Gynecol Obstet 1989 Nov; 169(5):445–8
Sheng WC see **Chang T**
Shephard EG, Beer SM, Anderson R, Strachan AF, Nel AE, de Beer FC. Generation of biologically active C-reactive protein peptides by a neutral protease on the membrane of phorbol myristate acetate-stimulated neutrophils. J Immunol 1989 Nov 1;143(9):2974–81
Shephard RJ. Assessment of physical activity and energy needs. Am J Clin Nutr 1989 Nov;50(5 Suppl):1195–200; discussion 1231–5 (38 ref.)
Shepherd CH see **Shepherd RS**
Shepherd DI see **Crawford PM**
Shepherd M. Primary care of patients with mental disorder in the community. BMJ 1989 Sep 9;299(6700):666–9
Shepherd NA see **Rodrigues CA**
Shepherd RS, Shepherd CH. Psychosocial variables associated with willingness to donate organs [letter] Can Med Assoc J 1989 Nov 1;141(9):868–9
Shepherd SK, Sims LS, Cronin FJ, Shaw A, Davis CA. Use of focus groups to explore consumers' preferences for content and graphic design of nutrition publications. J Am Diet Assoc 1989 Nov;89(11):1612–4
Sheppard D. Airway hyperresponsiveness. Mechanisms in experimental models. Chest 1989 Nov;96(5):1165–8 (21 ref.)
Sheppard S see **Wild NJ**
Sheps SB see **Hackmann T**
Sheridan B see **Laudymore RW**
Sherins RJ see **Haas GP**
Sherman DG. The carotid artery and stroke. Am Fam Physician 1989 Nov;40(5 Suppl):41S–44S, 47S–49S (20 ref.)
Sherman PM see **Drumm B**
Sherman RE see **Lindberg GL**
Sherman S, Skoney JA, Ravikrishnan KP. Routine chest radiographs in exacerbations of chronic obstructive pulmonary disease. Diagnostic value. Arch Intern Med 1989 Nov;149(11):2493–6
Sherman W see **Rentrop KP**
Sherrard E see **Hakin KN**
Sherry B see **Meyers S**
Sherwood AM see **Robertson CS**
Shi DX see **Shin DH**
Shiao RT see **Gillespie MN**
Shibasaki T see **Tamaoki J**
Shibata D, Brynes RK, Rabinowitz A, Hanson CA, Slovak ML, Spira TJ, Gill P. Human T-cell lymphotropic virus type I (HTLV-I)-associated adult T-cell leukemia-lymphoma in a patient infected with human immunodeficiency virus type 1 (HIV-1). Ann Intern Med 1989 Dec 1;111(11):871–5
Shibata D, Klatt EC. Analysis of human immunodeficiency virus and cytomegalovirus infection by polymerase chain reaction in the acquired immunodeficiency syndrome. An autopsy study. Arch Pathol Lab Med 1989 Nov; 113(11):1239–44
Shibata S see **Murai C**
Shibuya M, Sugimoto H, Sugimoto T, Shimazu T, Uenishi M, Yoshioka T. The use of continuous spinal anesthesia in severe tetanus with autonomic disturbance. J Trauma 1989 Oct;29(10):1423–9
Shida T see **Shikata J**
Shiff CJ see **Wabwire-Mangen F**
Shigeoka AO see **Bohnsack JF**
Shih JW see **Alter HJ**
Shih JW see **Genesca J**
Shih JW see **Lo SC**
Shih SC see **Jeng KS**
Shikata J, Kohno K, Shida T, Miyaji S, Kohdaira F. The causes and value of hyperphosphatemia in experimental strangulation obstruction. Surgery 1989 Nov;106(5):879–83
Shike M see **Berner YN**
Shimazaki S see **Iwahara M**
Shimazu T see **Shibuya M**
Shimberg R see **Talmi YP**
Shimizu K see **Tamada T**
Shimizu T see **Kasuya H**
Shimoda KJ see **Houck JP**
Shimojo N, Maloy WL, Anderson RW, Biddison WE, Coligan JE. Specificity of peptide binding by the HLA-A2.1 molecule. J Immunol 1989 Nov 1;143(9):2939–47
Shimosato Y see **Yoshida K**
Shimozawa E see **Katoh H**
Shin DH, Bielik M, Hong YJ, Briggs KS, Shi DX. Reversal of glaucomatous optic disc cupping in adult patients. Arch Ophthalmol 1989 Nov;107(11):1599–603
Shin DH. Transient hypopyon following primary or adjunct argon laser photocoagulation [letter] Arch Ophthalmol 1989 Nov;107(11):1566
Shindoh C see **Miki H**
Shingleton BJ see **Fiore PM**
Shinkai Y see **Ishikawa H**
Shinmyozu K see **Moroi M**
Shinohara K see **Carter SS**
Shinohara K see **Scardino PT**
Shinohara K, Scardino PT, Carter SS, Wheeler TM. Pathologic basis of the sonographic appearance of the normal and malignant prostate. Urol Clin North Am 1989 Nov;16(4):675–91
Shintaku M, Mase K, Ohtsuki H, Yasumizu R, Yasunaga K, Ikehara S. Generalized sarcoidlike granulomas with systemic angiitis, crescentic glomerulonephritis, and pulmonary hemorrhage. Report of an autopsy case. Arch Pathol Lab Med 1989 Nov;113(11):1295–8
Shippee RL see **Greathouse DG**
Shirafuji N see **Matsuda S**
Shires GT see **Charlson ME**
Shirono K, Hattori T, Takatsuki K. Prognostic usefulness of Ki-67 antigen expression in adult T-cell leukaemia [letter] Lancet 1989 Oct 28;2(8670):1044
Shiu MH, Weinstein L, Hajdu SI, Brennan MF. Malignant soft-tissue tumors of the anterior abdominal wall. Am J Surg 1989 Nov;158(5):446–51
Shiu MH see **Corbally MT**
Shively CA see **Mitchell DC**
Shives TC see **Chin HC**
Shmerling RH, Trentham DE. Prolonged improvement in refractory rheumatoid arthritis after antithymocyte globulin therapy of brief duration [letter] Arthritis Rheum 1989 Nov;32(11):1495–6
Shmookler BM, Enzinger FM, Weiss SW. Giant cell fibroblastoma. A juvenile form of dermatofibrosarcoma protuberans. Cancer 1989 Nov 15;64(10):2154–61
Shockley LW. The use of inhaled nebulized atropine for the treatment of malathion poisoning. J Toxicol Clin Toxicol 1989;27(3):183–92
Shope JT see **Whitehouse R**
Shore JH, Vollmer WM, Tatum EL. Community patterns of posttraumatic stress disorders. J Nerv Ment Dis 1989 Nov; 177(11):681–5
Short J see **Merhige ME**
Shoubridge EA see **Berkovic SF**
Shrestha K see **Baker V**
Shriver K see **Lombardo JM**
Shroyer JV Jr see **Lew D**
Shub C see **Freeman WK**
Shuck JM see **Crowe JP**
Shuler TR see **Berner YN**
Shull S see **Stulberg BN**
Shulman SR. The broader message of accutane. Am J Public Health 1989 Nov;79(11):1565–8
Shuman M see **Dang CV**
Shuman WP see **Varnell RM**
Shumway NE see **Starnes VA**
Shumway S see **Bonser RS**
Shupert CL see **Black FO**
Sibbald WJ see **Hersch M**
Sibley R see **Starnes VA**
Sibley RK see **Starnes VA**
Sica DA, Culpepper RM. Severe hyponatremia in spinal cord injury. Am J Med Sci 1989 Nov;298(5):331–3 (15 ref.)
Sica RE see **Losavio A**

Siciliano G see **Caforio AL**
Siddiqui T see **Moreb J**
Sidhu H, Heasley RN, Patterson CC, Halliday HL, Thompson W. Short term outcome in babies refused perinatal intensive care. BMJ 1989 Sep 9;299(6700):647–9
Sidi AA see **Koleilat N**
Sidikaro Y see **Morse LS**
Sieber SC, Dandurand R, Gelfman N, Iannini P, Braza F. Three opportunistic infections associated with ectopic corticotropin syndrome. Arch Intern Med 1989 Nov; 149(11):2589–91
Sieff CA see **Niemeyer CM**
Siegberg R see **Kaaja R**
Siegel JB see **Edelman RR**
Siegel JH see **Rivkiad AI**
Siegel MI see **Sadler-Kimes D**
Siegel NR see **Connolly DT**
Siegel SE see **Herskovitz S**
Sieger L see **Sun NC**
Siekert RG see **Jones HR Jr**
Sielczak MW see **Mariassy AT**
Siena S, Bregni M, Brando B, Ravagnani F, Bonadonna G, Gianni AM. Circulation of CD34+ hematopoietic stem cells in the peripheral blood of high-dose cyclophosphamide-treated patients: enhancement by intravenous recombinant human granulocyte-macrophage colony-stimulating factor. Blood 1989 Nov 1;74(6):1905–14
Siepl C see **Bodmer S**
Siffring PA, Gupta NC, Mohiuddin SM, Esterbrooks DJ, Hilleman DE, Cheng SC, Sketch MH Sr, Frick MP. Myocardial uptake and clearance of T1-201 in healthy subjects: comparison of adenosine-induced hyperemia and exercise stress. Radiology 1989 Dec;173(3):769–74
Sigaux F see **Genot E**
Sigaux F see **Macintyre E**
Sigmon K see **Stump DC**
Sigmon KN see **Ellis SG**
Signora M see **Salvati F**
Silfverskiold JP. Splinting tips. Postgrad Med 1989 Nov 1; 86(6):185–8
Silk YN, Nava HR, Douglass HO Jr. A new technique for decompression of the biliary tract. Surg Gynecol Obstet 1989 Dec;169(6):546–8
Silke B see **Taylor SH**
Silver CE see **Cusumano RJ**
Silver MA see **Winters GL**
Silver RM see **Lomeo RM**
Silverberg SJ see **Turken SA**
Silverman DG, Brousseau DA, Norton KJ, Clark N, Weinberg H. The effects of a topical PGE2 analogue on global flap ischemia in rats. Plast Reconstr Surg 1989 Nov;84(5):794–9
Silverman E see **Lehman TJ**
Silverman ED see **Mamula MJ**
Silverman EK see **Campbell EJ**
Silverman M see **Chan KN**
Silverman NA see **Illes RW**
Silverman NH see **Roberson DA**
Silverman SG see **Mueller PR**
Silverstein B, Kilgore K, Fisher W. Don't abandon FAS [letter] Arch Phys Med Rehabil 1989 Nov;70(12):864–6
Silvestri S see **Garatti G**
Sim FH see **Chin HC**
Sima AA see **Rohringer M**
Simcic KJ, McDermott MT, Crawford GJ, Marx WH, Ownbey JL, Kidd GS. Massive extracapsular hemorrhage from a parathyroid cyst. Arch Surg 1989 Nov; 124(11):1347–50 (28 ref.)
Simeone JF see **Mueller PR**
Siminovitch KA, Misener V, Kwong PC, Song QL, Chen PP. A natural autoantibody is encoded by germline heavy and lambda light chain variable region genes without somatic mutation. J Clin Invest 1989 Nov;84(5):1675–8
Simmel A see **Karner J**
Simmons HM see **Henderson J**
Simmons JT see **Davidson LE**
Simmons RL see **Kaplan SS**
Simon M see **Winter SC**
Simonetta M see **Rascol O**
Simonetti I see **Rossen JD**
Simoni M see **Delaporte E**
Simonson KB. Study design/sample questioned for osteoarthritis research [letter] J Am Diet Assoc 1989 Nov; 89(11):1586, 1588
Simopoulos AP, Salem N Jr. n-3 fatty acids in eggs from range-fed Greek chickens [letter] N Engl J Med 1989 Nov 16;321(20):1412
Simpson JR see **Garcia DM**
Simpson K see **Blay R**
Sims JE see **Gallis B**
Sims LS see **Shepherd SK**
Simso LA see **Gores PF**
Sinai L see **Ben-Ami T**
Sinaki M, Wahner HW, Offord KP. Relationship between grip strength and related regional bone mineral content. Arch Phys Med Rehabil 1989 Nov;70(12):823–6
Sinclair M. Screening for antibodies to anaesthetics [letter] BMJ 1989 Sep 16;299(6701):736
Sinclair WK. Report no. 100 is published by the National Council on Radiation Protection and Measurements [letter] Radiology 1989 Dec;173(3):877
Singer A see **Edelman RR**
Singer A see **Jarmulowicz MR**
Singer JW see **Nemunaitis J**
Singer M, Boghossian S, Bevan DH, Bennett ED. Hemodynamic changes during sickle cell crisis. Am J Cardiol 1989 Nov 15;64(18):1211–3
Singer RH, Byron KS, Lawrence JB, Sullivan JL. Detection of HIV-1-infected cells from patients using nonisotopic in situ hybridization. Blood 1989 Nov 1;74(6):2295–301
Singh G, Mehra NK, Taneja V, Seth V, Malaviya AN, Ghai OP. Histocompatibility antigens in systemic-onset juvenile rheumatoid arthritis [letter] Arthritis Rheum 1989 Nov; 32(11):1492–3
Singh H, Hidayat RA, Chugh JC, Elzouki AY. Suprahepatic interposition of colon (Chilaiditi syndrome) and congenital hemihypertrophy. An unusual association. Clin Pediatr (Phila) 1989 Nov;28(11):541–2
Singh J see **Deedwania P**
Singh M see **Alston RP**
Singh NR see **Pflugfelder PW**
Singh P see **McDonagh AJ**
Singh S, Doherty J, Udhoji V, Smith K, Gorwit J, Bekheit S, Mather S, Stein W, San Fellippo J, Hearan P, et al. Amlodipine versus nadolol in patients with stable angina pectoris. Am Heart J 1989 Nov;118(5 Pt 2):1137–8
Singh S, Samantaray JC. Blood-films in the diagnosis of malaria [letter] Lancet 1989 Nov 11;2(8672):1165–6
Singh SP see **Hogg KJ**
Sircar R see **Zeldis JB**
Siris SG, Cutler J, Owen K, Mason S, Gingerich S, Lang MP. Adjunctive imipramine maintenance treatment in schizophrenic patients with remitted postpsychotic depression. Am J Psychiatry 1989 Nov;146(11):1495–7
Sirvent JM see **Bianchi A**
Siu KF see **Fok M**
Sivit CJ, Taylor GA, Eichelberger MR. Visceral injury in battered children: a changing perspective. Radiology 1989 Dec;173(3):659–61
Sjöbring U, Trojnar J, Grubb A, Akerström B, Björck L. Ig-binding bacterial proteins also bind proteinase inhibitors. J Immunol 1989 Nov 1;143(9):2948–54
(Sjostedt S) Walker CH. Neonatology--then and now. Oxygen tension in the newborn (1957). Arch Dis Child 1989 Sep;64(9):1339–40
Skala JH see **Sauberlich HE**
Skamene E see **McLeod R**
Skatrud JB. Progestins and ventilatory stimulation [editorial] Chest 1989 Nov;96(5):969–70
Skegg DC see **Paul C**
Skehan JD, Carey C, Norrell MS, de Belder M, Balcon R, Mills PG. Patterns of coronary artery disease in post-infarction ventricular septal rupture. Br Heart J 1989 Oct;62(4):268–72
Skelly JP see **Shah VP**
Skelton TN see **Harpole DH**
Sketch MH Sr see **Siffring PA**
Skidmore R see **Beard JD**
Skikne BS see **Lynch SR**
Skinner DG see **Carter GE**
Sklar DP, Lauth JE, Johnson DR. Topical anesthesia of the eye as a diagnostic test. Ann Emerg Med 1989 Nov; 18(11):1209–11
Sklar J see **Schuyler-Hacker H**
Skolnick A. Gene replacement therapy for hereditary emphysema? [news] JAMA 1989 Nov 10;262(18):2499
Skolnick A. Even air in the home is not entirely free of potential pollutants [news] JAMA 1989 Dec 8; 262(22):3102–3, 3107
Skolnick BE see **Stern MB**
Skoney JA see **Sherman S**
Skorodin MS see **Gross NJ**
Slack J see **Gallis B**
Slack J see **Marteau TM**
Slamon D see **Anderson DW**
Slater J see **Schwinger ME**
Slater N see **Pollock I**
Slater RM, Wilcox FL, Smith WD, Maresh MJ. Phenytoin in pre-eclampsia [letter] Lancet 1989 Nov 18; 2(8673):1224–5
Slattery ML see **Reed BD**
Slauson ME see **Brown PH**
Slavc I see **Ebner F**
Sleep J see **Grant A**
Sleczak SE, Horan PK. Fluorescent in vivo tracking of hematopoietic cells. Part I. Technical considerations. Blood 1989 Nov 1;74(6):2172–7
Sliwa JA, Wiesner SL, Novick AK, Charuk G. Concurrent musculoskeletal pain in a patient with symptomatic lower extremity arterial insufficiency. Arch Phys Med Rehabil 1989 Nov;70(12):848–50
Sloan EP, Callahan EP, Duda J, Sheaff CM, Robin AP, Barrett JA. The effect of urban trauma system hospital bypass on prehospital transport times and Level 1 trauma patient survival. Ann Emerg Med 1989 Nov;18(11):1146–50
Sloan HE see **Payne CB Jr**
Sloan MA, Haley EC Jr, Kassell NF, Henry ML, Stewart SR, Beskin RR, Sevilla EA, Torner JC. Sensitivity and specificity of transcranial Doppler ultrasonography in the diagnosis of vasospasm following subarachnoid hemorrhage. Neurology 1989 Nov;39(11):1514–8
Slovak ML see **Shibata D**
Sly PD see **Sennhauser FH**
Small TN see **Bordignon C**
Smalling RW see **Merhige ME**
Smeenk G see **Toonstra J**
Smego RA Jr see **Asperilla MO**
Smialek JE see **Murray RJ**
Smialek JE see **Zielke HR**
Smiddy WE. Dislocated posterior chamber intraocular lens. A new technique of management. Arch Ophthalmol 1989 Nov;107(11):1678–80
Smit BJ see **Schmitt G**
Smith A see **Neal DE**
Smith AB, Castellan RM, Lewis D, Matte T. Guidelines for the epidemiologic assessment of occupational asthma. Report of the Subcommittee on the Epidemiologic Assessment of Occupational Asthma, Occupational Lung Disease Committee. J Allergy Clin Immunol 1989 Nov;84(5 Pt 2):794–805
Smith AJ see **Furness ME**
Smith AL see **Campos J**
Smith AL see **Kassett JA**
Smith BR see **Niemeyer CM**
Smith C see **Thompson MJ**
Smith CJ. Learning to deal with death. JAMA 1989 Dec 1;262(21):3073
Smith CL, Pilarski LM, Egerton ML, Wiley JS. Nucleoside transport and proliferative rate in human thymocytes and lymphocytes. Blood 1989 Nov 1;74(6):2038–42
Smith CM, Anderson SD. Inhalation provocation tests using nonisotonic aerosols. J Allergy Clin Immunol 1989 Nov; 84(5 Pt 1):781–90 (74 ref.)
Smith CR see **Addonizio LJ**
Smith CR see **Guha A**
Smith CR see **Petrossian GA**
Smith CW see **Nicholas JA**
Smith CW see **Van Epps DE**
Smith DE, Gutgesell ME, Schwartz RH, Thorne MM, Bogema S. Federal guidelines for marijuana screening should have lower cutoff levels. A comparison of results from immunoassays and gas chromatography-mass spectrometry. Arch Pathol Lab Med 1989 Nov; 113(11):1299–300
Smith DL, McAfee JH, Lucas LM, Kumar KL, Romney DM. Treatment of nonseptic olecranon bursitis. A controlled, blinded prospective trial. Arch Intern Med 1989 Nov; 149(11):2527–30
Smith GS see **Bacon WE**
Smith GT see **Krivokapich J**
Smith HC see **Parkin A**
Smith HL see **Puntis JW**
Smith JA see **Reif JS**
Smith JA see **Vacchio MS**
Smith JA Jr. Treatment of benign urethral strictures using a sapphire tipped neodymium:YAG laser. J Urol 1989 Nov; 142(5):1221–2
Smith JJ see **Morgan MA**
Smith JM see **Appel ML**
Smith JW. Clinical significance of treatment of experimental kidney infection [editorial] J Lab Clin Med 1989 Nov; 114(5):471–2
Smith K see **Singh S**
Smith KW, McKinlay SM, McKinlay JB. The reliability of health risk appraisals: a field trial of four instruments. Am J Public Health 1989 Dec;79(12):1603–7
Smith KW see **Avis NE**
Smith LR see **Harpole DH**
Smith M see **Saitoh M**
Smith MA see **Baker EJ**
Smith MB see **Penfold NW**
Smith ME, Calcaterra TC. Frontal sinus osteoma. Ann Otol Rhinol Laryngol 1989 Nov;98(11):896–900
Smith ML, Golitz LE, Morelli JG, Weston WL, Markewich G. Milialike idiopathic calcinosis cutis in Down's syndrome [letter] Arch Dermatol 1989 Nov;125(11):1586–7
Smith R. Regional NHS profile. To flourish or fade: the NHS in Dumfries and Galloway. BMJ 1989 Sep 16; 299(6701):727–30
Smith RD. Vulgar errors. South Med J 1989 Nov; 82(11):1405–7
Smith RE see **Smith SG**
Smith S, Swain J, Brown EM, Wyshak G, Albright T, Ravnikar VA, Schiff I. A preliminary report of the short-term effect of carbonated beverage consumption on calcium metabolism in normal women. Arch Intern Med 1989 Nov;149(11):2517–9
Smith SE see **Colebatch JG**
Smith SG, Rabinowitz YS, Sassani JW, Smith RE. Keratoconus and lattice and granular corneal dystrophies in the same eye. Am J Ophthalmol 1989 Nov 15; 108(5):608–10
Smith SJ see **Loeb JM**
Smith SM, Hoy WE, Cobb L. Low incidence of glomerulosclerosis in normal kidneys. Arch Pathol Lab Med 1989 Nov;113(11):1253–5
Smith T. The heart of the white paper controversy [editorial] BMJ 1989 Oct 14;299(6705):929–30
Smith TF see **Limper AH**
Smith TF see **Paya CV**
Smith TJ see **Homer MJ**
Smith WD see **Slater RM**
Smith WL see **Sato Y**
Smith WM see **Kavanagh KM**
Smith-Wheelock M see **Sullivan MJ**
Smithells RW see **Wild NJ**
Smitt JH see **Kuiters GR**

Smoker WR see **Hutchins LG**
Smyllie J, Dawkins K, Conway N, Sutherland GR. Diagnosis of ventricular septal rupture after myocardial infarction: value of colour flow mapping. Br Heart J 1989 Oct; 62(4):260–7
Smyrk TC see **Lynch HT**
Smyth RL, Scott JP, McGoldrick JP, Higenbottam TW, Wallwork J. Heart–lung transplantation for pneumothorax in cystic fibrosis [letter] Ann Thorac Surg 1989 Nov; 48(5):744–5
Smyth RL, Higenbottam TW, Scott JP, McGoldrick JP, Whitehead B, Helms P, de Leval M, Wallwork J. Early experience of heart–lung transplantation. Arch Dis Child 1989 Sep;64(9):1225–9; discussion 1229–30
Smythe JA see **Anders RF**
Snart FD see **Morcos FH**
Sneige N see **Turner DA**
Sniezek JE see **Ehrenberg RL**
Snippe H see **Van Dam GJ**
Snow RW see **Troye–Blomberg M**
Snow WG see **Tierney MC**
Snyder LS, Harmon KR, Estensen RD. Intravascular lymphomatosis (malignant angioendotheliomatosis) presenting as pulmonary hypertension. Chest 1989 Nov; 96(5):1199–200
Snyder MS see **Engle MA**
So N, Berkovic S, Andermann F, Kuzniecky R, Gendron D, Quesney LF. Myoclonus epilepsy and ragged–red fibres (MERRF). 2. Electrophysiological studies and comparison with other progressive myoclonus epilepsies. Brain 1989 Oct;112 (Pt 5):1261–76
So SY see **Lam WL**
Sobel M see **Figgie MP**
Sobocinski KA see **Freedman DS**
Soe G see **Kagaya K**
Soeters R, Tiltman A, Learmonth G, Bloch B, Dehaeck K, Levin W. Peutz–Jeghers syndrome in association with adenoma malignum (minimal deviation adenocarcinoma) of the cervix. Case report. Br J Obstet Gynaecol 1989 Sep; 96(9):1101–4
Sogbein SK, Steele AA. Papillary prostatic epithelial hyperplasia of the urethra: a cause of hematuria in young men. J Urol 1989 Nov;142(5):1218–20
Soh Y see **Tamada T**
Soiffer RJ, Caligiuri MA, Tondini C, Canellos GP. High–dose cytosine arabinoside in relapsed and refractory non–Hodgkin's lymphoma. Limited role as a single agent. Cancer 1989 Nov 15;64(10):2014–8
Soike KF see **Baskin GB**
Sokol RJ, Reardon MC, Accurso FJ, Stall C, Narkewicz M, Abman SH, Hammond KB. Fat–soluble–vitamin status during the first year of life in infants with cystic fibrosis identified by screening of newborns. Am J Clin Nutr 1989 Nov;50(5):1064–71
Solal AC see **Paillole C**
Solanki DL see **Rodriguez M**
Solassol C see **Domergue J**
Solenberger R see **Wiswell TE**
Solenberger RI see **Harvey WH**
Soler–Soler J see **Porcel JM**
Solis E see **Kawaguchi A**
Soll AH see **Chen MC**
Solo M see **Kremers MS**
Solomon NA see **Fisher ES**
Solomon RA see **Young WL**
Solomon RE see **Chaitman BR**
Solomon SD see **Jarcho JA**
Solomon SL, Totty WG, Lee JK. MR imaging of the knee: comparison of three–dimensional FISP and two–dimensional spin–echo pulse sequences. Radiology 1989 Dec;173(3):739–42
Soloski MJ, Oudshoorn–Snoek M, Einhorn G, Demant P. Molecular basis of Qa–11 antigen and paradoxical Qa–gene expression in an H–2 recombinant. J Immunol 1989 Nov 1;143(9):3074–80
Som PM, Biller HF. High–grade malignancies of the parotid gland: identification with MR imaging. Radiology 1989 Dec;173(3):823–6
Someda H see **Tamada T**
Somerville MA. The case against HIV antibody testing of refugees and immigrants. Can Med Assoc J 1989 Nov 1; 141(9):889–94
Somes G see **Kellermann AL**
Somoza E see **Thienhaus OJ**
Sondik EJ see **Horm JW**
Sondorp E see **Perea WA**
Sonek J, Nicolaides K, Sadowsky G, Foley M, O'Shaughnessy R. Articulated needle guide: report on the first 30 cases. Obstet Gynecol 1989 Nov;74(5):821–3
Song IC, Hunter JG. Galactorrhea after reduction mammaplasty [letter] Plast Reconstr Surg 1989 Nov; 84(5):857
Song QL see **Siminovitch KA**
Song WO see **Wittwer CT**
Songster GS see **Dicke JM**
Soni Raleigh V see **Balarajan R**
Sonne–Holm S, Sørensen TI, Jensen G, Schnohr P. Independent effects of weight change and attained body weight on prevalence of arterial hypertension in obese and non–obese men. BMJ 1989 Sep 23;299(6702):767–70
Sonnenberg FA, Eckman MH, Pauker SG. Bone marrow donor registries: the relation between registry size and probability of finding complete and partial matches. Blood 1989 Nov 15;74(7):2569–78
Sonnenblick EH see **Keren G**
Sonntag VK see **Hadley MN**
Sonoda MA see **Lo SC**
Soorikumaran S. Surgical footwear [letter] BMJ 1989 Oct 14;299(6705):976
Soper JT, Larson D, Hunter VJ, Berchuck A, Clarke–Pearson DL. Short gracilis myocutaneous flaps for vulvovaginal reconstruction after radical pelvic surgery. Obstet Gynecol 1989 Nov;74(5):823–7
Soper NJ, Kelly KA, van Heerden JA, Ilstrup DM. Long term clinical results after proximal gastric vagotomy. Surg Gynecol Obstet 1989 Dec;169(6):488–94
Sopher IM see **Baron RC**
Soracco CA see **Helling TS**
Sorensen K see **Maniglia AJ**
Sørensen S see **Kirkeby HJ**
Sørensen TI see **Sonne–Holm S**
Sorenson A see **Morabia A**
Sorger T see **Cristofalo VJ**
Soriano SG 3d see **Hanowell LH**
Sorva R, Tolppanen EM, Lankinen S, Perheentupa J. Growth evaluation: parent and child specific height standards. Arch Dis Child 1989 Oct;64(10):1483–7
Sorvillo FJ, Lieb L, Mascola L, Waterman SH. Declining rates of amebiasis in Los Angeles County: a sentinel for decreasing acquired immunodeficiency syndrome (AIDS) incidence? Am J Public Health 1989 Nov;79(11):1563–4
Sosis MB, Payne MN. Another cause for a leak in a disposable breathing circuit [letter] Anesthesiology 1989 Nov;71(5):806
Sotelo J see **Garcia E**
Sotereanos GC see **Abubaker AO**
Soto B, Ceballos R, Kirklin JW. Ventricular septal defects: a surgical viewpoint [see comments] J Am Coll Cardiol 1989 Nov 1;14(5):1291–7. Comment in: J Am Coll Cardiol 1989 Nov 1;14(5):1298–9
Sotobata I see **Takagi S**
Sotsky SM see **Elkin I**
Souhrada L. Sterilization wave of the future: microwaves. Hospitals 1989 Nov 5;63(21):44
Soule JC see **Delchier JC**
Soulier–Esteve MJ see **Rascol O**
Souquet JC see **Valette PJ**
South–Paul JE. Periodic health examinations in women. Am Fam Physician 1989 Nov;40(5 Suppl):74S–77S, 81S, 84S–85S passim (49 ref.)
Southard JH see **Rice MJ**
Soybel DI see **Lopez MJ**
Spadoni GL, Cianfarani S, Bernardini S, Fabrizio V, Galasso C, Boscherini B. Growth hormone treatment in children with sporadic primary microcephaly. Am J Dis Child 1989 Nov;143(11):1282–3
Spaeth GL. Reversibility of optic disc cupping. A phenomenon that may change the management of glaucoma [editorial] Arch Ophthalmol 1989 Nov; 107(11):1583–4
Spagna PM see **Serra AJ**
Spalton DJ see **McDonnell PJ**
Spanos A, Harrell FE Jr, Durack DT. Differential diagnosis of acute meningitis. An analysis of the predictive value of initial observations. JAMA 1989 Nov 17;262(19):2700–7
Sparrow J see **Mulcahy D**
Spears GF see **Paul C**
(Spears MC), Marian C. Spears, PhD, RD, receives 1989 Copher Memorial Award. J Am Diet Assoc 1989 Nov; 89(11):1672–3
Spears MC see **Greathouse KR**
Speck B see **Andreesen R**
Specker BL see **Li JY**
Spector M see **Hsu HP**
Speer MC see **McConkie–Rosell A**
Speizer FE see **Brunekreef B**
Speizer FE see **London SJ**
Speizer FE see **Witteman JC**
Spencer CA see **LoPresti JS**
Spencer CH see **Lehman TJ**
Spencer D see **Grant A**
Spencer JA see **Kinsella SM**
Spencer JE see **Lewis JF**
Spencer KT see **David D**
Spencer RH see **Brightman BK**
Spengler JD see **Brunekreef B**
Sperling MR, O'Connor MJ. Comparison of depth and subdural electrodes in recording temporal lobe seizures. Neurology 1989 Nov;39(11):1497–504
Sperry DW see **Yih WY**
Spiegelman KN see **D'Cruz OF**
Spier S see **Thompson JW**
Spiera H see **Kerr LD**
Spierer A see **Bartov E**
Spigelman AD, Phillips RK, Venitt S. Genes and carcinogens [letter] Lancet 1989 Nov 18;2(8673):1210
Spiliopoulos A see **Prêtre R**
Spina D, Rigby PJ, Paterson JW, Goldie RG. Autoradiographic localization of beta–adrenoceptors in asthmatic human lung. Am Rev Respir Dis 1989 Nov; 140(5):1410–5
Spinelli A see **Ilano AL**
Spino M. Bioequivalence of generic aerosol bronchodilators: what are the issues? Can Med Assoc J 1989 Nov 1; 141(9):883–7
Spinowitz AL. Mohs' surgery [letter] Plast Reconstr Surg 1989 Nov;84(5):858
Spira DT see **Yinnon AM**
Spira TJ see **Shibata D**
Spitzer G see **Kulkarni SS**
Spitzer G see **Umsawasdi T**
Spitzer WO, Mann KV. The public's health is too important to be left to public health workers. A commentary on Guide to Clinical Preventive Services. Ann Intern Med 1989 Dec 1;111(11):939–42
Spodick DH see **Rokowski RJ**
Sporn S see **Dudding L**
Spriggs DW see **Kim PK**
Springer TA see **Selvaraj P**
Spyratos F, Maudelonde T, Brouillet JP, Brunet M, Defrenne A, Andrieu C, Hacene K, Desplaces A, Rouëssé J, Rochefort H. Cathepsin D: an independent prognostic factor for metastasis of breast cancer. Lancet 1989 Nov 11; 2(8672):1115–8
Squires BP. Descriptive studies: what editors want from authors and peer reviewers [editorial] Can Med Assoc J 1989 Nov 1;141(9):879–80
Squires BP. Geriatrics—consolidating the specialty [editorial; comment] Can Med Assoc J 1989 Nov 15;141(10):1039. Comment on: Can Med Assoc J 1989 Nov 15;141(10):1045–8
Squires L, Dolan TF. Abnormal sweat chloride in auto–immune hypothyroidism. Clin Pediatr (Phila) 1989 Nov;28(11):535–6
Sridhar KS, Ohnuma T, Nieburgs HE, Duncan RC, Holland JF. Relationship between the in vitro colony growth of human tumors and cytologic diagnosis. Cancer 1989 Dec 1;64(11):2275–8
Srinivasan A see **Zaki SR**
Srinivasan SR see **Freedman DS**
Staehelin HB see **Ettlin TM**
Staël von Holstein C see **Walther BS**
Stage P see **Gadsbøll N**
Stahl MG see **Robbins RA**
Stall C see **Sokol RJ**
Stamatelopoulos SF see **Moulopoulos SD**
Stamatoyannopoulos G see **Constantoulakis P**
Stamm WE see **Johnson JR**
Stammen F see **Piessens J**
Stampfer MJ see **London SJ**
Stampfer MJ see **Witteman JC**
Stanek KL see **Tayter M**
Stanford SD see **Pollock RE**
Stansby G, Scoble J, Novell JR, Sweny P, Hamilton G. Angiotensin converting enzyme inhibitors and renal artery occlusion [letter] BMJ 1989 Sep 16;299(6701):736
Stanton MS, Tuli MM, Radtke NL, Heger JJ, Miles WM, Mock BH, Burt RW, Wellman HN, Zipes DP. Regional sympathetic denervation after myocardial infarction in humans detected noninvasively using I–123–metaiodobenzylguanidine. J Am Coll Cardiol 1989 Nov 15;14(6):1519–26
Stapleton FB see **Chesney RW**
Star WM see **Marynissen JP**
Staren ED, Economou SG, Harris JE, Braun DP. Lymphokine–activated killer cell induction in tumor–infiltrating leukocytes from colon cancer patients. Cancer 1989 Dec 1;64(11):2238–42
Staren ED see **LeVan TA**
Starich GH see **Lardinois CK**
Stark A see **Proctor SJ**
Stark DD see **Rummeny E**
Stark HA see **Frucht H**
Stark P. Accidental injury from scalpel blades [letter] AJR Am J Roentgenol 1989 Dec;153(6):1319
Stark WJ see **Lee PP**
Starkstein SE, Preziosi TJ, Berthier ML, Bolduc PL, Mayberg HS, Robinson RG. Depression and cognitive impairment in Parkinson's disease. Brain 1989 Oct;112 (Pt 5):1141–53
Starkstein SE, Berthier ML, Bolduc PL, Preziosi TJ, Robinson RG. Depression in patients with early versus late onset of Parkinson's disease. Neurology 1989 Nov; 39(11):1441–5
Starmer CF see **Whitcomb DC**
Starnes VA, Oyer PE, Stinson EB, Dein JR, Shumway NE. Prophylactic OKT3 used as induction therapy for heart transplantation. Circulation 1989 Nov;80(5 Pt 2):III79–83
Starnes VA, Theodore J, Oyer PE, Billingham ME, Sibley RK, Berry G, Shumway NE, Stinson EB. Evaluation of heart–lung transplant recipients with prospective, serial transbronchial biopsies and pulmonary function studies. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):683–90
Starnes VA, Theodore J, Oyer PE, Stinson EB, Moreno–Cabral CE, Sibley R, Barry G, Shumway NE. Pulmonary infiltrates after heart–lung transplantation: evaluation by serial transbronchial biopsies. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):945–50
Starzl TE, Todo S, Fung J, Demetris AJ, Venkataramman R, Jain A. FK 506 for liver, kidney, and pancreas transplantation. Lancet 1989 Oct 28;2(8670):1000–4
Starzl TE see **Teperman L**
Starzl TE see **Tzakis A**
Stass SA see **Gagnon GA**
Staszewski H. Jaundice and leukocytosis in a postpartum patient. Hosp Pract [Off] 1989 Nov 15;24(11):131, 134
Stathas P see **Goswami SK**

Staton RD see **Gascon GG**
Staub B. The purpose of survival: is it cognitive development [letter] JAMA 1989 Nov 10;262(18):2539
(Staunton H), Henahan JF. Dr Hugh Staunton and the Irish Medical Journal [letter] JAMA 1989 Dec 1;262(21):2999
Stearns KL see **Wilde AH**
Stebbins P see **Schenkman M**
Stechschulte DJ see **Richerson HB**
Steckelberg JM see **Marshall WF**
Steele AA see **Sogbein SK**
Steele G Jr see **Clarke MP**
Steele M, Seiple WH, Carr RE, Klug R. The clinical utility of visual-evoked potential acuity testing. Am J Ophthalmol 1989 Nov 15;108(5):572-7
Steer PJ, Carter MC. Cardiotocographs at a distance. BMJ 1989 Oct 14;299(6705):933-4 (25 ref.)
Steer PJ, Eigbe F, Lissauer TJ, Beard RW. Interrelationships among abnormal cardiotocograms in labor, meconium staining of the amniotic fluid, arterial cord blood pH, and Apgar scores. Obstet Gynecol 1989 Nov;74(5):715-21
Stefanou SA see **Moulopoulos SD**
Steg PG see **Gal D**
Stege R see **Henriksson P**
Steiber SR. Marketing budgets grow 'respectably' during 1989. Hospitals 1989 Nov 20;63(22):48, 50-1
Stein A, Fairburn CG. Children of mothers with bulimia nervosa. BMJ 1989 Sep 23;299(6702):777-8
Stein D see **Miller LR**
Stein RS, Alexander JA. Sodium protects against nephrotoxicity in patients receiving amphotericin B. Am J Med Sci 1989 Nov;298(5):299-304
Stein W see **Singh S**
Stein ZL see **Barkin RL**
Steinberg MJ, Chmiel RA. Use of a nasogastric tube as a guide for endotracheal reintubation. J Oral Maxillofac Surg 1989 Nov;47(11):1232-3
Steiner CJ see **Woods JR**
Steinherz L see **Grant IH**
Steinhorn SC see **Byrne J**
Steinleitner A, Kazensky C, Lambert H. Calcium channel blockade prevents postsurgical reformation of adnexal adhesions in rabbits. Obstet Gynecol 1989 Nov;74(5):796-8
Steinman RC see **Bigger JT Jr**
Steinman RM see **Langhoff E**
Steis RG see **VanderMolen LA**
Steljes DG see **Hanly PJ**
Stellato T see **Markowitz S**
Stelzer P, Jones DJ, Elkins RC. Aortic root replacement with pulmonary autograft. Circulation 1989 Nov;80(5 Pt 2):III209-13
Stenmark KR see **Parks WC**
Stensved P see **Tuppurainen T**
Stenwig AE see **Fosså SD**
Stephens R see **Venables KM**
Stephensen CB see **Montali RJ**
Stephenson HE Jr see **Walls JT**
Stephenson LW see **Bridges CR Jr**
Stern HS see **Deutsch AA**
Stern MB, Braffman BH, Skolnick BE, Hurtig HI, Grossman RI. Magnetic resonance imaging in Parkinson's disease and parkinsonian syndromes. Neurology 1989 Nov; 39(11):1524-6
Stern MH, Lipkowitz S, Aurias A, Griscelli C, Thomas G, Kirsch IR. Inversion of chromosome 7 in ataxia telangiectasia is generated by a rearrangement between T-cell receptor beta and T-cell receptor gamma genes. Blood 1989 Nov 1;74(6):2076-80
Stern R see **Longaker MT**
Stern S see **Brand A**
Stern SH, Insall JN, Windsor RE, Inglis AE, Dines DM. Total knee arthroplasty in patients with psoriasis. Clin Orthop 1989 Nov;(248):108-10; discussion 111
Stern WH see **Joondeph BC**
Sternlieb I see **Schilsky ML**
Stevens AB, Roberts M, McKane R, Atkinson AB, Bell PM, Hayes JR. Motor vehicle driving among diabetics taking insulin and non-diabetics. BMJ 1989 Sep 2;299(6699):591-5
Stevens AM see **Kestelyn P**
Stevens JF see **Venables KM**
Stevens JM. Where you are doubtful of doing good, be sure of doing no harm [letter] Radiology 1989 Dec;173(3):880-1
Stevens P see **Bermudez LE**
Stevens RH, Kwak AR, McCoy JM. Evaluating preclinical medical students by using computer-based problem-solving examinations. Acad Med 1989 Nov; 64(11):685-7
Stevenson DK. Breath hydrogen in preterm infants [letter] Am J Dis Child 1989 Nov;143(11):1262-3
Stevenson JC, Lees B. Bone mineral response to brief exercise test [letter] BMJ 1989 Sep 16;299(6701):736-7
Stevenson KB, Clark RA, Nauseef WM. Fodrin and band 4.1 in a plasma membrane-associated fraction of human neutrophils. Blood 1989 Nov 1;74(6):2136-43
Stewart ET see **Dodds WJ**
Stewart J see **Woolf PK**
Stewart JA see **Brown KA**
Stewart JR see **Lee RB**
Stewart M see **Venables KM**
Stewart P see **Cohn M**
Stewart PB. When the cure is care. A moment of truth. Am J Nurs 1989 Nov;89(11):1467-8
Stewart PM see **Mira M**
Stewart RB, Caranasos GJ. Medication compliance in the elderly. Med Clin North Am 1989 Nov;73(6):1551-63 (59 ref.)
Stewart SR see **Sloan MA**
Stewart T see **Moreland LW**
Stibbs HH see **Ongerth JE**
Stillman PL, Hanshaw JB. Education of medical students: present innovations, future issues. Mayo Clin Proc 1989 Sep;64(9):1175-9
Stillwaggon CA. The impact of nurse managed care on the cost of nurse practice and nurse satisfaction. J Nurs Adm 1989 Nov;19(11):21-7
Stineman MG see **Findley TW**
Stinson DA see **Evans JR**
Stinson EB see **Gao SZ**
Stinson EB see **Starnes VA**
Stipa S, Fegiz G, Iascone C, Paolini A, Moraldi A, de Marchi C, Chieco PA. Belsey and Nissen operations for gastroesophageal reflux. Ann Surg 1989 Nov;210(5):583-9
Stobberingh E see **Loffeld RJ**
Stockert RJ see **Paietta E**
Stockert RJ see **Schilsky ML**
Stockley I, Betts RP, Getty CJ, Rowley DI, Duckworth T. A prospective study of forefoot arthroplasty. Clin Orthop 1989 Nov;(248):213-8
Stoddard AM see **Zapka JG**
Stoddard MF, Vandormael MG, Pearson AC, Gudipati C, Kern MJ, Deligonul U, Labovitz AJ. Immediate and short-term effects of aortic balloon valvuloplasty on left ventricular diastolic function and filling in humans. J Am Coll Cardiol 1989 Nov 1;14(5):1218-28
Stoeck M, Ruegg C, Miescher S, Carrel S, Cox D, Von Fliedner V, Alkan S. Comparison of the immunosuppressive properties of milk growth factor and transforming growth factors beta 1 and beta 2. J Immunol 1989 Nov 15; 143(10):3258-65
Stoerig P, Cowey A. Residual target detection as a function of stimulus size. Brain 1989 Oct;112 (Pt 5):1123-39
Stolee RT see **Cogbill TH**
Stolf NA see **Chagas AC**
Stoller EP, Pugliesi KL. Other roles of caregivers: competing responsibilities or supportive resources. J Gerontol 1989 Nov;44(6):S231-8
Stolz RI see **Blaustein A**
Stone GW, Ligon RW, Rutherford BD, McConahay DR, Hartzler GO. Short-term outcome and long-term follow-up following coronary angioplasty in the young patient: an 8-year experience. Am Heart J 1989 Nov;118(5 Pt 1):873-7
Stone JJ see **Kotelko DM**
Stone RK see **Halata MS**
Stoneham M see **Pollock I**
Stoohs R see **Guilleminault C**
Stool SE see **Marasovich WA**
Stoop AE, Hameleers DM, v. Run PE, Biewenga J, van der Baan S. Lymphocytes and nonlymphoid cells in the nasal mucosa of patients with nasal polyps and of healthy subjects. J Allergy Clin Immunol 1989 Nov;84(5 Pt 1):734-41
Stoppacciaro A see **Ruco LP**
Storb R see **Deeg HJ**
Storey PB see **Greer DS**
Storm MC see **Christensen ML**
Storniello G see **Salvati F**
Stott NC. Desktop laboratory technology in general practice. BMJ 1989 Sep 2;299(6699):579-80 (12 ref.)
Stotter AT, McNeese MD, Ames FC, Oswald MJ, Ellerbroek NA. Predicting the rate and extent of locoregional failure after breast conservation therapy for early breast cancer. Cancer 1989 Dec 1;64(11):2217-25
Stoughton RB, Wullich K. The same glucocorticoid in brand-name products. Does increasing the concentration result in greater topical biologic activity? Arch Dermatol 1989 Nov;125(11):1509-11
Stout WC see **McDonnell JM**
Stovall JR see **Morrison DA**
Strachan AF see **Shephard EG**
Stralka DJ, Strobel HW. Cytochrome P450 activity and distribution in the human colon mucosa. Cancer 1989 Nov 15;64(10):2111-6
Strandburg R see **Ball SS**
Strandness DE Jr, Barnes RW, Katzen BT, Ring EJ. Indiscriminate use of laser-assisted angioplasty [letter] N Engl J Med 1989 Nov 16;321(20):1417
Strang J see **Herrod J**
Strasberg B, Rechavia E, Sagie A, Kusniec J, Mager A, Sclarovsky S, Agmon J. The head-up tilt table test in patients with syncope of unknown origin. Am Heart J 1989 Nov;118(5 Pt 1):923-7
Strashun AM see **Bhat S**
Strassegger H see **Koelbl H**
Stratmann HG, Mark AL, Walter KE, Williams GA. Prognostic value of atrial pacing and thallium-201 scintigraphy in patients with stable chest pain. Am J Cardiol 1989 Nov 1;64(16):985-90
Stratton JR see **Cerqueira MD**
Stratton R see **Wilson DP**
Strauss A, LaCandia S. Sickle cell disease and cocaine abuse—a deadly mixture? [letter] South Med J 1989 Nov; 82(11):1455-6
Strauss J see **Kreipe RE**
Stray-Pedersen B see **Normann EK**
Strayhorn P see **Lynch HT**
Streitz D see **Van Tassel P**
Strembo MA, Karlstadt RG. H2 blockers in stress ulcer prophylaxis [letter] Hosp Pract [Off] 1989 Oct 30; 24(10A):17, 20
Strewler GJ see **Budayr AA**
Strickler JG see **Swanson PE**
Stricklin G see **Cole GW**
Stringer D see **Reisman J**
Strobel HW see **Stralka DJ**
Strom BL see **Fisher MA**
Strom J see **Keren G**
Strommer K see **Bodmer S**
Stross JK. Relationships between knowledge and experience in the use of disease-modifying antirheumatic agents. A study of primary care practitioners. JAMA 1989 Nov 17; 262(19):2721-3
Strother CM, Lunde S, Graves V, Toutant S, Hieshima GB. Late paraophthalmic aneurysm rupture following endovascular treatment. Case report. J Neurosurg 1989 Nov;71(5 Pt 1):777-80
Strunk RC see **Miller BD**
Studd J. Hormone replacement therapy and breast cancer [letter] Lancet 1989 Nov 11;2(8672):1164
Studd JW see **Abdalla HI**
Studer J see **Neuhauser DB**
Stulberg BN, Francis CW, Pellegrini VD, Miller ML, Shull S, deSwart R, Easley K, Totterman S, Marder VJ. Antithrombin III/low-dose heparin in the prevention of deep-vein thrombosis after total knee arthroplasty. A preliminary report. Clin Orthop 1989 Nov;(248):152-7
Stump D see **Chaitman BR**
Stump DC, Califf RM, Topol EJ, Sigmon K, Thornton D, Masek R, Anderson L, Collen D. Pharmacodynamics of thrombolysis with recombinant tissue-type plasminogen activator. Correlation with characteristics of and clinical outcomes in patients with acute myocardial infarction. The TAMI Study Group. Circulation 1989 Nov;80(5):1222-30
Stunkel KG see **Tanaka K**
Stunz LL, Karr RW, Anderson RA. HLA-DRB1 and -DRB4 genes are differentially regulated at the transcriptional level. J Immunol 1989 Nov 1;143(9):3081-6
Sturgess I see **Ruys T**
Sturm JT, Luxenberg MG, Moudry BM, Perry JF Jr. Does sternal fracture increase the risk for aortic rupture? Ann Thorac Surg 1989 Nov;48(5):697-8
Stutes RD see **Lew D**
Stutts MJ see **Boucher RC**
Styles J see **Davidson BR**
Styles RA see **Neal DE**
Suarez V see **Cairns P**
Subayi JB see **Menasché P**
Subramony C see **Ward BE**
Succop P see **Koo WW**
Suda J see **Suda T**
Suda RR see **Morgan MA**
Suda T, Okada S, Suda J, Miura Y, Ito M, Sudo T, Hayashi S, Nishikawa S, Nakauchi H. A stimulatory effect of recombinant murine interleukin-7 (IL-7) on B-cell colony formation and an inhibitory effect of IL-1 alpha. Blood 1989 Nov 1;74(6):1936-41
Sudarsky LA see **Roses DF**
Sudo T see **Okazaki H**
Sudo T see **Suda T**
Suen JY, Waner M. Treatment of oral cavity vascular malformations using the neodymium:YAG laser. Arch Otolaryngol Head Neck Surg 1989 Nov; 115(11):1329-33
Sueyoshi N see **Yamataka A**
Sugimachi K see **Kuwano H**
Sugimachi K see **Mitsudomi T**
Sugimachi K see **Yamaga H**
Sugimori K see **Nishino T**
Sugimoto H see **Shibuya M**
Sugimoto T see **Shibuya M**
Sugimoto T see **Uchida Y**
Sugiura T see **Sumimoto T**
Sulavik SB. The concept of "organizing pneumonia" [editorial] Chest 1989 Nov;96(5):967-9
Sulimani RA. Diagnostic algorithm for atrial fibrillation caused by occult hyperthyroidism. Geriatrics 1989 Nov; 44(11):61-4, 69 (37 ref.)
Sullender WM see **Kohl S**
Sullivan CE see **Chan CS**
Sullivan CS, Barron ME. Acute illnesses among Los Angeles County lifeguards according to worksite exposures. Am J Public Health 1989 Nov;79(11):1561-3
Sullivan DB see **Whitehouse R**
Sullivan I see **Leichter DA**
Sullivan JJ see **Merrell SW**
Sullivan JL see **Singer RH**
Sullivan KL, Gardiner GA Jr, Shapiro MJ, Bonn J, Levin DC. Acceleration of thrombolysis with a high-dose transthrombus bolus technique. Radiology 1989 Dec; 173(3):805-8
Sullivan M see **Atwood JE**
Sullivan MD, Dobie RA, Sakai CS, Katon WJ. Treatment of depressed tinnitus patients with nortriptyline. Ann Otol Rhinol Laryngol 1989 Nov;98(11):867-72
Sullivan MJ, Baker SR, Crompton R, Smith-Wheelock M. Free scapular osteocutaneous flap for mandibular reconstruction. Arch Otolaryngol Head Neck Surg 1989

Nov;115(11):1334–40
Sullivan WG. In utero cleft lip repair in the mouse without an incision. Plast Reconstr Surg 1989 Nov;84(5):723–30; discussion 731–2
Suma H. Coronary artery bypass grafting in patients with calcified ascending aorta: aortic no-touch technique. Ann Thorac Surg 1989 Nov;48(5):728–30
Sumchai AP. Cervical spine immobilization of penetrating neck wounds in a hostile environment [letter] J Trauma 1989 Oct;29(10):1453–4
Sumimoto T, Takayama Y, Iwasaka T, Sugiura T, Takeuchi M, Tarumi N, Takashima H, Inada M. Oxygen delivery, oxygen consumption and hemoglobin-oxygen affinity in acute myocardial infarction. Am J Cardiol 1989 Nov 1; 64(16):975–9
Sumiya M see **Miyagi J**
Summanen P see **Laatikainen L**
Summerfield G see **Proctor SJ**
Summers B see **Elwes RD**
Summers E see **Jones NL**
Summers PL see **Kaufman BM**
Sun CC see **Hassinger SL**
Sun D, Klinkert WE. Functional heterogeneity among CD4+ encephalitogenic T cells in recruitment of CD8+ T cells in experimental autoimmune encephalomyelitis. J Immunol 1989 Nov 1;143(9):2867–72
Sun NC, Shapshak P, Lachant NA, Hsu MY, Sieger L, Schmid P, Beall G, Imagawa DT. Bone marrow examination in patients with AIDS and AIDS-related complex (ARC). Morphologic and in situ hybridization studies. Am J Clin Pathol 1989 Nov;92(5):589–94
Sundin DS, Frazier TM. Hazard surveillance at NIOSH. Am J Public Health 1989 Dec;79 Suppl:32–7
Sung CY see **Huang MH**
Sung RJ see **Huycke EC**
Surawicz B. Ventricular arrhythmias: why is it so difficult to find a pharmacologic cure? J Am Coll Cardiol 1989 Nov 15;14(6):1401–16 (139 ref.)
Surawicz B see **Saitoh H**
Suri D see **Darendeliler F**
Suriano JR see **Wagoner NE**
Susini G see **Agostoni P**
Susman JL. Sleep in the elderly: a practical approach. J Fam Pract 1989 Nov;29(5):528–33 (22 ref.)
Suster S, Phillips M, Robinson MJ. Malignant fibrous histiocytoma (giant cell type) of the pancreas. A distinctive variant of osteoclast-type giant cell tumor of the pancreas. Cancer 1989 Dec 1;64(11):2303–8
Suter U, Texido G, Hofstetter H. Expression of human lymphocyte IgE receptor (Fc epsilon RII/CD23). Identification of the Fc epsilon RIIa promoter and its functional analysis in B lymphocytes. J Immunol 1989 Nov 1;143(9):3087–92
Sutherland GR see **Rohringer M**
Sutherland GR see **Shaw NJ**
Sutherland GR see **Smyllie J**
Sutton JR see **Walter SD**
Sutton MF see **Johnson EC**
Suwa M, Yoneda Y, Nagao H, Sakai Y, Nakayama Y, Hirota Y, Kawamura K, Iwa T. Surgical correction of idiopathic paroxysmal ventricular tachycardia possibly related to left ventricular false tendon. Am J Cardiol 1989 Nov 15; 64(18):1217–20
Suzuki E see **Yoshida T**
Suzuki H see **Tsukamoto T**
Suzuki K see **Gruber BL**
Suzuki K see **Kawakami M**
Suzuki M see **Kagaya K**
Suzuki T see **Hakuba A**
Suzuki T see **Matsuo N**
Suzuki Y see **Yamauchi K**
Svensson LG see **Crawford ES**
Svjetličic M see **Vodopija I**
Svoboda YM see **Offit PA**
Swab EA see **Zinner MJ**
Swain J see **Smith S**
Swain JL. Gene therapy. A new approach to the treatment of cardiovascular disease [comment] Circulation 1989 Nov; 80(5):1495–6. Comment on: Circulation 1989 Nov;80(5):1347–53
Swain M see **Ernest JM**
Swan D see **Zaki SR**
Swan DC see **Scheppler JA**
Swank DW, Moore SB. Roles of the neutrophil and other mediators in adult respiratory distress syndrome. Mayo Clin Proc 1989 Sep;64(9):1118–32 (86 ref.)
Swank R see **Fitzgerald ST**
Swanson AG. Medical education reform without change [editorial] Mayo Clin Proc 1989 Sep;64(9):1173–4
Swanson DA see **Grignon DJ**
Swanson EW see **O'Barr TP**
Swanson PE, Strickler JG. Gastric large cell lymphoma expressing cytokeratin but no leukocyte common antigen: an editorial dilemma [letter] Am J Clin Pathol 1989 Nov; 92(5):707–9
Swartz GM Jr see **Wassef NM**
Swartz MT see **Termuhlen DF**
Sweeney JD, Hoernig LA, Michnik A, Fitzpatrick JE. Whole blood aggregometry. Influence of sample collection and delay in study performance on test results. Am J Clin Pathol 1989 Nov;92(5):676–9
Sweeney ME, Fletcher BJ, Fletcher GF. Exercise testing and training with beta-adrenergic blockade: role of the drug washout period in "unmasking" a training effect. Am Heart J 1989 Nov;118(5 Pt 1):941–6
Swenson CA see **Busse WW**
Swenson SL. Divided loyalties in a corporate era. Acad Med 1989 Nov;64(11):649–52; discussion 662–4
Sweny P see **Stansby G**
Swerdlow CD see **Lo YS**
Swift P see **McNally PG**
Swinburne AJ see **Cramer SF**
Switalska HI see **Idell S**
Sybert VP see **Baron F**
Symonds EM see **Baker PN**
Szabo-Aczel S see **Winter SC**
Szalkowski MB see **Watanabe S**
Szamel M, Rehermann B, Krebs B, Kurrle R, Resch K. Activation signals in human lymphocytes. Incorporation of polyunsaturated fatty acids into plasma membrane phospholipids regulates IL-2 synthesis via sustained activation of protein kinase C. J Immunol 1989 Nov 1; 143(9):2806–13
Szarnicki RJ see **Muehrcke DD**
Szwabo P see **Nakra BR**

T

Tabbane F, Bahi J, Rahal K, el May A, Riahi M, Cammoun M, Hechiche M, Jaziri M, Mourali N. Inflammatory symptoms in breast cancer. Correlations with growth rate, clinicopathologic variables, and evolution. Cancer 1989 Nov 15;64(10):2081–9
Taber J. Nutrition in HIV infection. Am J Nurs 1989 Nov; 89(11):1446–51
Taberner DA, Poller L, Thomson JM, Lemon G, Weighill FJ. Randomized study of adjusted versus fixed low dose heparin prophylaxis of deep vein thrombosis in hip surgery. Br J Surg 1989 Sep;76(9):933–5
Tadakuma T see **Uchiyama T**
Tadavarthy SM see **Van Tassel P**
Taddei T see **Casolo G**
Taelman H see **Clumeck N**
Taffurelli M see **Santini D**
Taga T see **Hirata Y**
Tagami H see **Kato T**
Tager IB. Health effects of "passive smoking" in children. Chest 1989 Nov;96(5):1161–4 (6 ref.)
Tagger A see **Bortolotti F**
Tagliabue A see **Ruco LP**
Tagliaro F see **Caruso BM**
Tagliavini F see **Ghetti B**
Taguchi O see **Miki H**
Taha M see **Kulkarni SS**
Taira A see **Umebayashi Y**
Taitz LS see **Harris F**
Takada M see **Kohri K**
Takagi S, Yokota M, Iwase M, Yoshida J, Hayashi H, Sotobata I, Koide M, Saito H. The important role of left ventricular relaxation and left atrial pressure in the left ventricular filling velocity profile. Am Heart J 1989 Nov; 118(5 Pt 1):954–62
Takahashi T see **Taniguchi H**
Takaku F see **Yuo A**
Takakuwa T see **Fukunaga Y**
Takala AK, Eskola J, Palmgren J, Rönnberg PR, Kela E, Rekola P, Mäkelä PH. Risk factors of invasive Haemophilus influenzae type b disease among children in Finland. J Pediatr 1989 Nov;115(5 Pt 1):694–701
Takamoto T see **Tomita G**
Takashima H see **Sumimoto T**
Takatsuki K see **Shirono K**
Takayama Y see **Sumimoto T**
Takayasu M, Dacey RG Jr. Spontaneous tone of cerebral parenchymal arterioles: a role in cerebral hyperemic phenomena. J Neurosurg 1989 Nov;71(5 Pt 1):711–7
Takematsu H see **Kato T**
Takemura G, Fujiwara H, Horike K, Mukoyama M, Saito Y, Nakao K, Matsuda M, Kawamura A, Ishida M, Kida M, et al. Ventricular expression of atrial natriuretic polypeptide and its relations with hemodynamics and histology in dilated human hearts. Immunohistochemical study of the endomyocardial biopsy specimens. Circulation 1989 Nov;80(5):1137–47
Takeuchi M see **Sumimoto T**
Takihara Y see **Yumura-Yagi K**
Takimoto T, Masuda K, Nakai Y. Cervical ranula arising from a projection of the sublingual gland through the mylohyoid muscle. J Oral Maxillofac Surg 1989 Nov;47(11):1197–8
Takishima T see **Miki H**
Takizawa T see **Tamaoki J**
Takvorian T see **Pedrazzini A**
Talbot GH see **Fisher MA**
Talerman A. Tubular seminoma [letter] Arch Pathol Lab Med 1989 Nov;113(11):1204
Talerman A see **Matoska J**
Taliaferro E. Too stressed-out to care? [editorial; comment] Ann Emerg Med 1989 Nov;18(11):1248–9. Comment on: Ann Emerg Med 1989 Nov;18(11):1157–61
Talmi YP, Ziv JB, Shimberg R, Finkelstein Y, Zohar Y, Wood BP. Radiological case of the month. Monostotic fibrous dysplasia of the temporal bone. Am J Dis Child 1989 Nov; 143(11):1351–2
Tamada T, Moriyasu F, Ono S, Shimizu K, Kajimura K, Soh Y, Kawasaki T, Kimura T, Yamashita Y, Someda H, et al. Portal blood flow: measurement with MR imaging. Radiology 1989 Dec;173(3):639–44
Tamai H see **Matsubayashi S**
Tamaki S see **Hashimoto S**
Tamaoki J, Sakai N, Kobayashi K, Kanemura T, Shibasaki T, Takizawa T. Corticotropin-releasing factor potentiates the contractile response of rabbit airway smooth muscle to electrical field stimulation but not to acetylcholine. Am Rev Respir Dis 1989 Nov;140(5):1331–5
el-Tamimi H see **Crea F**
Tamm J see **Daneman D**
Tamura K see **Fukunaga Y**
Tamura Y see **Hoff PT**
Tamura Y see **Lucchesi BR**
Tamura Y see **Moriuchi M**
Tan M see **Landymore RW**
Tanabe KK, Jones WG, Barie PS. Clostridial sepsis and malignant disease. Surg Gynecol Obstet 1989 Nov; 169(5):423–8
Tanabe T see **Katoh H**
Tanaka A see **Iwahara M**
Tanaka K, Sato C, Maeda Y, Koike M, Matsutani M, Yamada K, Miyaki M. Establishment of a human malignant meningioma cell line with amplified c-myc oncogene. Cancer 1989 Dec 1;64(11):2243–9
Tanaka K see **Hakuba A**
Tanaka K, Hancock WW, Osawa H, Stunkel KG, Alberghini TV, Diamantstein T, Tilney NL, Kupiec-Weglinski JW. Mechanism of action of anti-IL-2R monoclonal antibodies. ART-18 prolongs cardiac allograft survival in rats by elimination of IL-2R+ mononuclear cells. J Immunol 1989 Nov 1;143(9):2873–9
Tanaka K see **Naito E**
Tanaka M see **Yoshimoto H**
Tanaka N see **Nakatani S**
Tanaka N see **Yamagishi M**
Tanaka S see **Sette A**
Taneja V see **Singh G**
Tang AS see **Kavanagh KM**
Tang LC see **Samra JS**
Tang YR see **Chen HI**
Tangalos EG see **Nemetz PN**
Tange I see **Tsuzuki K**
Tani M see **Fujiki A**
Tani P see **Berchtold P**
Taniguchi H, Takahashi T, Yamaguchi T, Sawai K. Intraarterial infusion chemotherapy for metastatic liver tumors using multiple anti-cancer agents suspended in a lipid contrast medium. Cancer 1989 Nov 15;64(10):2001–6
Tanimoto M see **Morishima Y**
Tanisi CF, Hiette P. Gas in the portal venous system after percutaneous abscess drainage [letter] AJR Am J Roentgenol 1989 Dec;153(6):1314–5
Tanita Y see **Kato T**
Tanowitz HB see **Grant IH**
Tantravahi R see **Fletcher JA**
Tanzer M, Miller J. The natural history of flexion contracture in total knee arthroplasty. A prospective study. Clin Orthop 1989 Nov;(248):129–34
Tanzi R see **Lapertosa G**
Tape TG see **Wigton RS**
Taplin S, Anderman C, Grothaus L. Breast cancer risk and participation in mammographic screening. Am J Public Health 1989 Nov;79(11):1494–8
Tappero JW see **Berger TG**
Taraschuk IG see **Holness DL**
Tardif A see **Gariépy L**
Tarro AW. Instrument breakage associated with arthroscopy of the temporomandibular joint: report of a case. J Oral Maxillofac Surg 1989 Nov;47(11):1226–8; discussion 1228–9
Tarro AW. The widening role of TMJ arthroscopy [letter] J Oral Maxillofac Surg 1989 Nov;47(11):1240
Tarumi N see **Sumimoto T**
Tarver RD see **Garagiola DM**
Tasman A see **Kamanitz JR**
Tateishi M see **Mitsudomi T**
Tatemichi TK see **McDonald TD**
Tator CH see **Guha A**
Tatsumi K see **Mikami M**
Tatsumi Y see **Sano S**
Tattersall MH see **Wong WS**
Tattersfield AE see **Higgins BG**
Tatum EL see **Shore JH**
Tauber AI see **Karnad AB**
Tausk F, Fey M, Gigli I. Endocytosis and shedding of the decay accelerating factor on human polymorphonuclear cells. J Immunol 1989 Nov 15;143(10):3295–302
Taussig LM see **Wright AL**
Taveira da Silva A. Intrathecal baclofen [letter] N Engl J Med 1989 Nov 16;321(20):1414–5
Taverner D see **Capewell S**
Tavoni A see **Ferri C**
Tawa A see **Yumura-Yagi K**
Taylor AJ see **Dodds WJ**
Taylor CB, King R, Margraf J, Ehlers A, Telch M, Roth WT, Agras WS. Use of medication and in vivo exposure in volunteers for panic disorder research. Am J Psychiatry 1989 Nov;146(11):1423–6
Taylor CM see **Milford D**
Taylor CR, Hodge EM, White DA. Circadian rhythm of

angina: similarity to circadian rhythms of myocardial infarction, ischemic ST segment depression, and sudden cardiac death. The Amlodipine Angina Study Group. Am Heart J 1989 Nov;118(5 Pt 2):1098–9
Taylor DG see **Wassef NM**
Taylor DH, Morris DL. Combination chemotherapy is more effective in postspillage prophylaxis for hydatid disease than either albendazole or praziquantel alone. Br J Surg 1989 Sep;76(9):954
Taylor DJ see **Dempster J**
Taylor DL see **Racz T**
Taylor DN see **Mitchell IM**
Taylor GA see **Sivit CJ**
Taylor JC see **Edwards KM**
Taylor JO see **Evans DA**
Taylor L see **Kristjansson K**
Taylor P see **Bowles NE**
Taylor PC see **Sauberlich HE**
Taylor RE, Busuttil A. Case report: adult rhabdomyosarcoma of bladder, complete response to radiation therapy. J Urol 1989 Nov;142(5):1321–2
Taylor S see **Bernhisel-Broadbent J**
Taylor S see **Twidale N**
Taylor SH, Silke B, Verma SP, Sharma SK, Jackson N. A hemodynamic comparison of verapamil, diltiazem, and amlodipine in coronary artery disease. Am Heart J 1989 Nov;118(5 Pt 2):1105–6
Taylor SH, Lee P, Jackson N, Cocco G. A four-week double-blind, placebo-controlled, parallel dose-response study of amlodipine in patients with stable exertional angina pectoris. Am Heart J 1989 Nov;118(5 Pt 2):1133–4
Taylor SH. The efficacy of amlodipine in myocardial ischemia. Am Heart J 1989 Nov;118(5 Pt 2):1123–6 (7 ref.)
Taylor TE see **Molyneux ME**
Taylor WC, Pels RJ, Lawrence RS. A first-year problem-based curriculum in health promotion and disease prevention. Acad Med 1989 Nov;64(11):673–7
Taylor WF see **Neel HB 3d**
Taylor-Brown D see **Hillman R**
Taylor-Robinson D see **Doble A**
Tayter M, Stanek KL. Anthropometric and dietary assessment of omnivore and lacto-ovo-vegetarian children. J Am Diet Assoc 1989 Nov;89(11):1661–3
Teasdale SJ, Zulys VJ, Mycyk T, Baird RJ, Glynn MF. Ancrod anticoagulation for cardiopulmonary bypass in heparin-induced thrombocytopenia and thrombosis. Ann Thorac Surg 1989 Nov;48(5):712–3
Tebbe U see **Neuhaus KL**
Tebib JG, Martinez C, Granados J, Alarcon-Segovia D, Schur PH. The frequency of complement receptor type 1 (CR1) gene polymorphisms in nine families with multiple cases of systemic lupus erythematosus. Arthritis Rheum 1989 Nov;32(11):1465–9
Tector A see **Joyce LD**
Teebi AS see **Majeed HA**
Teichman R. Recruiting for occupational medicine [letter] Ann Intern Med 1989 Dec 1;111(11):953–4
Teijeira FJ, Baril C, Younge D. Spontaneous hemothorax in a patient with hereditary multiple exostoses. Ann Thorac Surg 1989 Nov;48(5):717–8
Teitel DF see **Brett CM**
Teitelbaum GP see **Baum PA**
Teitelbaum GP, Jones DL, van Breda A, Matsumoto AH, Fellmeth BD, Chespak LW, Barth KH. Vena caval filter splaying: potential complication of use of the titanium Greenfield filter. Radiology 1989 Dec;173(3):809–14
Teitelbaum GP, Joseph GJ, Matsumoto AH, Barth KH. Double-guide-wire access through a single 6-F vascular sheath. Radiology 1989 Dec;173(3):871–3
Teitelbaum SL see **Reid IR**
Telch M see **Taylor CB**
Telfer MR, Irvine GH. Pneumoparotitis. Br J Surg 1989 Sep; 76(9):978
Tellis CJ see **McManigle JE**
Temple WJ, Jenkins M, Alexander F, Hwang WS, Marx LH, Lees AW, Williams HT, Pambrun MG. Natural history of in situ breast cancer in a defined population. Ann Surg 1989 Nov;210(5):653–7
Temple WJ see **Campbell JA**
ten Bokkel Huinink D see **Goldschmeding R**
ten Cate H see **Bauer KA**
Ten Kate FJ see **Angelini GD**
ten Kate FJ see **Gallee MP**
Teng MM see **Chang T**
Tenholder MF see **McManigle JE**
Tenover FC see **Campos J**
Tenta LT, Maddalozzo J, Friedman CD, Keyes GR. Suction drainage of wounds of the head and neck. Surg Gynecol Obstet 1989 Dec;169(6):558
Teodori L see **Salvati F**
Teperman L, Podesta L, Mieles L, Starzl TE. The successful use of older donors for liver transplantation [letter] JAMA 1989 Nov 24;262(20):2837
Tepper E see **Osterloh JD**
Terada N see **Yumura-Yagi K**
Teramura A see **Peterson JW**
Teräsvirta M see **Karjalainen S**
Terhune CA Jr see **Fritsche TR**
Terkeltaub R see **Guerne PA**
Termuhlen DF, Pennington DG, Roodman ST, Ruzevich SA, Swartz MT, Reedy JE, McBride LR, Miller LW, Tsai CC, Kennedy DJ. T cells in ventricular assist device patients. Circulation 1989 Nov;80(5 Pt 2):III174–82
Terpstra JL see **van Bockel JH**
Terpstra JL see **van den Akker PJ**
Terpstra OT see **Vergunst H**
Terr AI see **Novey HS**
Terrell J see **Morse LS**
Terriff B see **Zwirewich CV**
Terry PB, Elliott MW. The pulmonary physician and the hospital ethics committee. Chest 1989 Nov;96(5):1175–8
Terunuma H see **Tsukamoto T**
Tesio L, Luccarelli G, Fornari M. Natchev's auto-traction for lumbago-sciatica: effectiveness in lumbar disc herniation. Arch Phys Med Rehabil 1989 Nov;70(12):831–4
Teskey RJ, Chan KL, Beanlands DS. Diverticulum of the mitral valve complicating bacterial endocarditis: diagnosis by transesophageal echocardiography. Am Heart J 1989 Nov;118(5 Pt 1):1063–5
Teta MJ see **Byrne J**
Tetrud JW, Langston JW, Garbe PL, Ruttenber AJ. Mild parkinsonism in persons exposed to 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP). Neurology 1989 Nov;39(11):1483–7
Texido G see **Suter U**
Thadani U. Amlodipine: a once-daily calcium antagonist in the treatment of angina pectoris—a parallel dose-response, placebo-controlled study. The Amlodipine Study Group. Am Heart J 1989 Nov;118(5 Pt 2):1135
Thadepalli H see **Gentry LO**
Thal LJ see **Salmon DP**
Thaler HT see **Portenoy RK**
Thalhamer J, Lenglachner C, Grillenberger W, Pimpl W. Alteration of proliferation and subtle changes of protein synthesis in autologous transplanted spleens. Ann Surg 1989 Nov;210(5):630–6
Tham RT see **van Gils AP**
Thames MD see **Arrowood JA**
The TH see **Cohen Tervaert JW**
Theanacho EN see **Yinnon AM**
Thedinger BA see **Rauch SD**
Theissen P see **Sechtem U**
Theodore J see **Starnes VA**
Therneau T see **Blute ML**
Thevenet A see **DeWall RA**
Thibodeau S see **Drobyski W**
Thienhaus OJ, Somoza E, Nobilski M. Alprazolam augmentation of antipsychotic pharmacotherapy? [letter] Arch Gen Psychiatry 1989 Nov;46(11):1052–3
Thistle JL, Petersen BT. Biliary lithotripsy: a perspective. Ann Intern Med 1989 Dec 1;111(11):868–70 (13 ref.)
Thivolet J see **Nicolas JF**
Thom SR, Keim LW. Carbon monoxide poisoning: a review epidemiology, pathophysiology, clinical findings, and treatment options including hyperbaric oxygen therapy. J Toxicol Clin Toxicol 1989;27(3):141–56 (73 ref.)
Thomas AN see **Flynn AE**
Thomas CG Jr see **Hoyle RM**
Thomas EA, Cobby MJ, Rhys Davies E, Jeans WD, Whicher JT. Liquid crystal thermography and C reactive protein in the detection of deep venous thrombosis. BMJ 1989 Oct 14;299(6705):951–2
Thomas ED see **Durnam DM**
Thomas G see **Stern MH**
Thomas HC see **Brook MG**
Thomas HF, Darvell RH, Hicks C. "Operation Cataract": a means of reducing waiting lists for cataract operations. BMJ 1989 Oct 14;299(6705):961–3
Thomas J, Prabhavathy D, Augustine SM, Muthuswami TC. Absence of graying of pinnal hairs [letter] Arch Dermatol 1989 Nov;125(11):1589
Thomas J see **Hier DB**
Thomas LP see **Chen MC**
Thomas M see **Fonseca VA**
Thomas MG, Ashworth LA, Miller E, Lambert HP. Serum IgG, IgA, and IgM responses to pertussis toxin, filamentous hemagglutinin, and agglutinogens 2 and 3 after infection with Bordetella pertussis and immunization with whole-cell pertussis vaccine. J Infect Dis 1989 Nov; 160(5):838–45
Thomas S see **Baker V**
Thomas WM, Pye G, Hardcastle JD, Chamberlain J, Charnley RM. Role of dietary restriction in Haemoccult screening for colorectal cancer. Br J Surg 1989 Sep;76(9):976–8
Thomison JB. Patience [editorial] South Med J 1989 Nov; 82(11):1331–2
Thompson A see **Lynn WS**
Thompson AB 3d see **Robbins RA**
Thompson B see **Chaitman BR**
Thompson CE see **Dewar TN**
Thompson D see **Paietta E**
Thompson GB, Kessler LG, Boss LP. Breast cancer screening legislation in the United States. Am J Public Health 1989 Nov;79(11):1541–3
Thompson GE see **Bernards CM**
Thompson GN, Walter JH, Bresson JL, Ford GC, Bonnefont JP, Chalmers RA, Saudubray JM, Leonard JV, Halliday D. Substrate disposal in metabolic disease: a comparison between rates of in vivo propionate oxidation and urinary metabolite excretion in children with methylmalonic acidemia. J Pediatr 1989 Nov;115(5 Pt 1):735–9
Thompson GN see **Walter JH**
Thompson GR see **Maher VM**
Thompson HH see **Rodrigues CA**
Thompson JE Jr, Bennion RS. A simple, cost-effective method for operative cholangiography. Am J Surg 1989 Nov;158(5):461–2
Thompson JE Jr, Bennion RS, Hilliard G. Adjustable seton in the management of complex anal fistula. Surg Gynecol Obstet 1989 Dec;169(6):551–2
Thompson JW, Spier S. Quality of the psychiatric literature [letter] Am J Psychiatry 1989 Nov;146(11):1517
Thompson LD, Cohen AJ, Edwards FH, Barry MJ. Coronary artery bypass in idiopathic thrombocytopenia without splenectomy. Ann Thorac Surg 1989 Nov;48(5):721–2
Thompson MJ, Kubicka RA, Smith C. Evaluation of cardiopulmonary devices on chest radiographs: digital vs analog radiographs. AJR Am J Roentgenol 1989 Dec; 153(6):1165–8
Thompson NW, Demers ML, Lundy E. Pancreatic cystocholedochostomy. First report of a case. Arch Surg 1989 Nov;124(11):1343–6
Thompson NW see **Delius RE**
Thompson RP see **Maxton DG**
Thompson RS see **Trudinger BJ**
Thompson W see **Sidhu H**
Thomson D see **Pflugfelder PW**
Thomson JM see **Taberner DA**
Thomson NC see **McAlpine LG**
Thomssen C see **Andreesen R**
Thor A see **Leifer D**
Thorburn AW, Crapo PA, Beltz WF, Wallace P, Witztum JL, Henry RR. Lipid metabolism in non-insulin-dependent diabetes: effects of long-term treatment with fructose-supplemented mixed meals. Am J Clin Nutr 1989 Nov;50(5):1015–22
Thorne MM see **Schwartz RH**
Thorne MM see **Smith DE**
Thornton B see **Mulvagh SL**
Thornton D see **Stump DC**
Thornton GB see **Milich DR**
Thornton JC see **Grondin CM**
Thornton JC see **Kilburn KH**
Thornton JC see **Rentrop KP**
Thornton TA see **Wittry MD**
Thorp JM Jr, Bowes WA Jr. Prenatal diagnosis for couples who would not consider abortion [letter] Obstet Gynecol 1989 Nov;74(5):828–9
Thorpe R see **Gearing AJ**
Thrall JH see **Athanasoulis CA**
Thulliez P see **Hohlfeld P**
Thuret I see **Gabert J**
Thurnau GR see **Morgan MA**
Tibayrenc M see **Brenière SF**
Tibbling L see **Ekström T**
Tiberghien P see **Oppenheim JJ**
Tidgren B see **Jacobson SH**
Tidmarsh GF see **Wu Q**
Tiep BL. Inpatient pulmonary rehabilitation. A team approach to the more fragile patient. Postgrad Med 1989 Nov 1;86(6):141–2, 147–50
Tierney MC, Snow WG, Fisher RH. Dementia diagnosis [letter] Neurology 1989 Nov;39(11):1559–60
Tierney MG see **Dugandzic RM**
Tiitinen A see **Kaaja R**
Tilghman DM see **Cameron DE**
Tillisch J see **Allen BS**
Tilney NL. Renal transplantation. Curr Probl Surg 1989 Sep; 26(9):601–69 (231 ref.)
Tilney NL see **Tanaka K**
Tiltman A see **Soeters R**
Timchak RL see **Kaufman BM**
Timens W, Boes A, Rozeboom-Uiterwijk T, Poppema S. Immaturity of the human splenic marginal zone in infancy. Possible contribution to the deficient infant immune response. J Immunol 1989 Nov 15;143(10):3200–6
Timerding BL see **Dimlich RV**
Timmerman W see **Bakker WW**
Timmis DP see **Walls RD**
Timsit J see **Warnet A**
Tinkelman D see **Cloud ML**
Tinker J see **From RP**
Tipton GA, DeWitt GW, Eisenstein SJ. Topical TAC (tetracaine, adrenaline, cocaine) solution for local anesthesia in children: prescribing inconsistency and acute toxicity. South Med J 1989 Nov;82(11):1344–6
Tirey T see **Mahaley MS Jr**
Tiselius HG see **Pettersson B**
Tite JP see **Gao XM**
Titelbaum DS, Hayward JC, Zimmerman RA. Pachygyriclike changes: topographic appearance at MR imaging and CT and correlation with neurologic status. Radiology 1989 Dec;173(3):663–7
To K. Artificial tears or lens cleaner. Am J Ophthalmol 1989 Nov 15;108(5):610
To LB see **Elliott MJ**
Tobeña A see **Lelliott P**
Tobias CR, Lippmann S, Pary R. Dementia in the elderly. Postgrad Med 1989 Nov 1;86(6):97–8, 101–8 (21 ref.)
Tobias JD, Kubos KL, Hirshman CA. Aminophylline does not attenuate histamine-induced airway constriction during halothane anesthesia. Anesthesiology 1989 Nov;71(5):723–9
Todd D see **Chan V**
Todesco JM see **Forkert L**
Todhunter JS see **Sadler-Kimes D**
Todo S see **Starzl TE**

Todo S see **Tzakis A**
Toewe CH 2d, Golay DR. Use of class ranking in deans' letters. Acad Med 1989 Nov;64(11):690–1
Toivanen A see **Lahesmaa-Rantala R**
Tokunaga S see **Hashimoto S**
Tolle SW see **Levinson W**
Tolppanen EM see **Sorva R**
Tolstoi LG. The role of pharmacotherapy in anorexia nervosa and bulimia. J Am Diet Assoc 1989 Nov;89(11):1640–6 (46 ref.)
Tomei E see **Saeed M**
Tomer R. Asymmetrical effects of neuroleptics on psychotic patients' performance of a tactile discrimination task. J Nerv Ment Dis 1989 Nov;177(11):699–700
Tomey KF see **Risco JM**
Tomita G, Takamoto T, Schwartz B. Glaucomalike disks without increased intraocular pressure or visual field loss. Am J Ophthalmol 1989 Nov 15;108(5):496–504
Tomita Y see **Kato T**
Tomlinson D see **Hillman R**
Tommasini MA see **Colombo M**
Tompkins RK see **Goodwin WE**
Tomson CR. Poor response to erythropoietin [letter] BMJ 1989 Sep 2;299(6699):620–1
Tondini C see **Soiffer RJ**
Toni M see **Facinelli B**
Toninato CJ see **Joyce LD**
Tonkin AM see **Twidale N**
Tonmukayakul A see **Visudhiphan S**
Toogood JH, Baskerville J, Jennings B, Lefcoe NM, Johansson SA. Bioequivalent doses of budesonide and prednisone in moderate and severe asthma. J Allergy Clin Immunol 1989 Nov;84(5 Pt 1):688–700
Toonstra J, Wildschut A, Boer J, Smeenk G, Willemze R, van der Putte SC, Boonstra H, van Vloten WA. Jessner's lymphocytic infiltration of the skin. A clinical study of 100 patients. Arch Dermatol 1989 Nov;125(11):1525–30
Toorkey CB, Carrigan DR. Immunohistochemical detection of an immediate early antigen of human cytomegalovirus in normal tissues. J Infect Dis 1989 Nov;160(5):741–51
Toouli J see **Calabuig R**
Topkins M see **Charlson ME**
Topol EJ see **Califf RM**
Topol EJ see **Chapekis AT**
Topol EJ see **Ellis SG**
Topol EJ see **Gacioch GM**
Topol EJ see **Holmes DR Jr**
Topol EJ see **Stump DC**
Toran N see **Martinez-Mora J**
Torbet D see **Hudnall CH**
Tornambe PE see **Hilton GF**
Torner JC see **Sloan MA**
Tornos MP see **Porcel JM**
Torp-Pedersen ST see **Carter SS**
Torp-Pedersen ST see **Lee F**
Torp-Pedersen ST, Lee F. Transrectal biopsy of the prostate guided by transrectal ultrasound. Urol Clin North Am 1989 Nov;16(4):703–12
Torraca A see **Canessa PA**
Torres A, Reyes A, Roca J, Wagner PD, Rodriguez-Roisin R. Ventilation-perfusion mismatching in chronic obstructive pulmonary disease during ventilator weaning. Am Rev Respir Dis 1989 Nov;140(5):1246–50
Torres EJ see **Schaff HV**
Torres WE see **Rowland GA**
Torsello S see **Farchi G**
Torsiello P see **Cooper KL**
Tortolani AJ see **Risucci DA**
Totterman S see **Stulberg BN**
Totty WG see **Solomon SL**
Toubassi N see **Tulchinsky T**
Touchstone DA see **Kaul S**
Toutant S see **Strother CM**
Toutouzas PK see **Koulizakis NG**
Townes BD, Bashein G, Hornbein TF, Coppel DB, Goldstein DE, Davis KB, Nessly ML, Bledsoe SW, Veith RC, Ivey TD, et al. Neurobehavioral outcomes in cardiac operations. A prospective controlled study. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):774–82
Townley R see **Cloud ML**
Townley RG see **Hopp RJ**
Townsend GE see **Hackmann T**
Tozman S, Pabis R. MPD: further skepticism (without hostility ... we think) [letter] J Nerv Ment Dis 1989 Nov; 177(11):708–9
Tracy CM see **Fananapazir L**
Trapani JA see **Kato K**
Trapnell CB see **Young FE**
Traube C, Marush AM, Plawes S. Risks of noncardiac surgery in the cardiac patient. Hosp Pract [Off] 1989 Oct 30; 24(10A):47–50
Travis LB. Hypoglycemia in insulin-dependent diabetes mellitus [editorial] J Pediatr 1989 Nov;115(5 Pt 1):740–2
Travis RC. A useful anatomic variant? [letter] AJR Am J Roentgenol 1989 Dec;153(6):1315
Travis WD see **Haas GP**
Treasure CB see **Vita JA**
Treat J, Joseph RR. Treatment of metastatic colorectal carcinoma. Recent advances in use of fluorouracil. Postgrad Med 1989 Nov 1;86(6):81, 84
Treffers PE see **van Alten D**
Treiber FA see **Riley WT**
Treister G see **Bartov E**
Trentham DE see **Shmerling RH**
Trentin L see **Zambello R**
Trento A, Griffith BP, Fricker FJ, Kormos RL, Armitage J, Hardesty RL. Lessons learned in pediatric heart transplantation [see comments] Ann Thorac Surg 1989 Nov;48(5):617–22; discussion 622–3. Comment in: Ann Thorac Surg 1989 Nov;48(5):612
Tresch DD, Duthie EH, Gruchow HW. Coping with DRGs—a nursing home's experience. Am J Med Sci 1989 Nov;298(5):309–13
Tribble CG see **Rodgers BM**
Tribukait B see **Oldbring J**
Tricot GJ see **Derigs HG**
Tridente G see **Caruso BM**
Triggiani R see **Colucci M**
Triplett DA. The bleeding time. Neither pariah or panacea [editorial] Arch Pathol Lab Med 1989 Nov;113(11):1207–8
Tripp J see **Curtis H**
Tritto F see **Fontan F**
Trojnar J see **Sjöbring U**
Tronconi L see **Bargiggia GS**
Tronzo R see **Neustadt JB**
Trousdale MD, Barlow WE, McGuigan LJ. Assessment of diclofenac on herpes keratitis in rabbit eyes. Arch Ophthalmol 1989 Nov;107(11):1664–6
Troy JL see **Brenner BM**
Troye-Blomberg M, Riley EM, Perlmann H, Andersson G, Larsson A, Snow RW, Allen SJ, Houghten RA, Olerup O, Greenwood BM, et al. T and B cell responses of Plasmodium falciparum malaria-immune individuals to synthetic peptides corresponding to sequences in different regions of the P. falciparum antigen Pf155/RESA. J Immunol 1989 Nov 1;143(9):3043–8
Trudinger BJ, Cook CM, Giles WB, Connelly AJ, Thompson RS. Low-dose aspirin and twin pregnancy [letter] Lancet 1989 Nov 18;2(8673):1214
Truffot-Pernot C see **Lecoeur HF**
Truitt RL see **Drobyski W**
Trujillo JM see **Gagnon GA**
Truong LD see **Cagle PT**
Trzepacz PT, Klein I, Roberts M, Greenhouse J, Levey GS. Graves' disease: an analysis of thyroid hormone levels and hyperthyroid signs and symptoms. Am J Med 1989 Nov; 87(5):558–61
Tsai CC see **Termuhlen DF**
Tsai V see **Bergroth V**
Tsang DN see **Chan JK**
Tsang RC see **Li JY**
Tsang V, Murday A, Gillbe C, Goldstraw P. Slide tracheoplasty for congenital funnel-shaped tracheal stenosis. Ann Thorac Surg 1989 Nov;48(5):632–5
Tschachler E see **de Villartay JP**
Tschen JA see **Gagel RF**
Tscholakoff D see **Herold CJ**
Tscholakoff D see **Mostbeck GH**
Tse KS see **Chan-Yeung M**
Tsubota J see **Schenkman M**
Tsuji M see **Moriuchi M**
Tsukamoto M see **Uchida Y**
Tsukamoto T, Yamamoto H, Iwasaki Y, Yoshie O, Terunuma H, Suzuki H. Antineural autoantibodies in patients with paraneoplastic cerebellar degeneration. Arch Neurol 1989 Nov;46(11):1225–9
Tsunakawa H, Nishiyama G, Kusahana Y, Harumi K. Identification of susceptibility to ventricular tachycardia after myocardial infarction by nondipolarity of QRST area maps. J Am Coll Cardiol 1989 Nov 15;14(6):1530–6
Tsuruo T see **Kulkarni SS**
Tsuzuki K, Yanai A, Tange I, Bandoh Y. The influence of congestion and ischemia on survival of an experimental vascular pedicle island flap. Plast Reconstr Surg 1989 Nov; 84(5):789–93
Tubbs RR see **Calabrese LH**
Tucker HM, Benninger MS, Roberts JK, Wood BG, Levine HL. Near-total laryngectomy with epiglottic reconstruction. Long-term results. Arch Otolaryngol Head Neck Surg 1989 Nov; 115(11):1341–4
Tucker MC see **Shek YH**
Tucker T see **Anderson JE**
Tuel SM, Meythaler JM, Cross LL. Skeletal muscle spasm is nonexistent [letter] Am J Phys Med Rehabil 1989 Oct; 68(5):256
Tuffnell DJ, Bryce F, Johnson N, Lilford RJ. Simulation of cervical changes in labour: reproducibility of expert assessment. Lancet 1989 Nov 4;2(8671):1089–90
Tuggle DW, Horton JW. Effects of naloxone on splanchnic perfusion in hemorrhagic shock. J Trauma 1989 Oct; 29(10):1341–5
Tukamoto M see **Abe T**
Tulchinsky T, Abed Y, Shaheen S, Toubassi N, Sever Y, Schoenbaum M, Handsher R. A ten-year experience in control of poliomyelitis through a combination of live and killed vaccines in two developing areas. Am J Public Health 1989 Dec;79(12):1648–52
Tuli MM see **Stanton MS**
Tumiati LC see **Weisel RD**
Tumliang S see **Visudhiphan S**
Tunjekar MF see **Majeed HA**
Tuppurainen T, Settergren G, Stensved P. The effect of arterial pH on whole body oxygen uptake during hypothermic cardiopulmonary bypass in man. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):769–73
Turc-Carel C see **Lizard-Nacol S**
Turenne Y see **Del Carpio J**
Turino GM see **Dwyer EM Jr**
Turk J see **Holtzman MJ**
Turken SA, Cafferty M, Silverberg SJ, De La Cruz L, Cimino C, Lange DJ, Lovelace RE, Bilezikian JP. Neuromuscular involvement in mild, asymptomatic primary hyperparathyroidism. Am J Med 1989 Nov;87(5):553–7
al-Turki M see **al-Kraida A**
Turley K. Lord Brock—the direct approach. Ann Thorac Surg 1989 Nov;48(5):736–7
Turnbull AC see **López Bernal A**
Turner DA, Gershenson DM, Atkinson N, Saeige N, Wharton AT. The prognostic significance of peritoneal cytology for stage I endometrial cancer. Obstet Gynecol 1989 Nov; 74(5):775–80
Turner FE see **Brown PH**
Turner P see **Guy-Grand B**
Turner TT, Lopez TJ. Effects of experimental varicocele require neither adrenal contribution nor venous reflux. J Urol 1989 Nov;142(5):1372–5
Turney JH, Ellis CM, Parsons FM. Obstetric acute renal failure 1956–1987. Br J Obstet Gynaecol 1989 Jun; 96(6):679–87
Tuszynski GP see **Idell S**
Tuttle SV see **Fraser IA**
Twelker JD see **Nelson-Quigg JM**
Twidale N, Taylor S, Heddle WF, Ayres BF, Tonkin AM. Morning increase in the time of onset of sustained ventricular tachycardia. Am J Cardiol 1989 Nov 15; 64(18):1204–6
Tyagi S, Arora R, Kaul UA, Khalilullah M. Percutaneous transluminal balloon dilatation in supravalvular aortic stenosis. Am Heart J 1989 Nov;118(5 Pt 1):1041–4
Tyler JL see **Berkovic SF**
Tyler KL see **Sacks SL**
Tynan KP see **Fisher MA**
Tynan M see **Baker EJ**
Tyrkus M see **Kleer E**
Tyrrel RT, Kaufman SL, Bernardino ME. Straight line sign: appearance and significance during CT portography. Radiology 1989 Dec;173(3):635–7
Tyson JE see **Yogman MW**
Tzakis A, Todo S, Starzl TE. Orthotopic liver transplantation with preservation of the inferior vena cava. Ann Surg 1989 Nov;210(5):649–52

U

Uccini S see **Ruco LP**
Uchida A see **Ueda T**
Uchida Y, Nakamura F, Tsukamoto M, You S, Kido H, Sugimoto T. Percutaneous ventricular endomyocardial biopsy with angioscopic guidance. Am Heart J 1989 Nov; 118(5 Pt 1):1039–41
Uchiyama T, Tadakuma T, Imanishi K, Arasake M, Saito S, Yan XJ, Fujikawa H, Igarashi H, Yamaura N. Activation of murine T cells by toxic shock syndrome toxin-1. The toxin-binding structures expressed on murine accessory cells are MHC class II molecules. J Immunol 1989 Nov 15;143(10):3175–82
Uckun FM, Myers DE, Ledbetter JA, Wee SL, Vallera DA. Cell-type-specific cytotoxicity of anti-CD4 and anti-CD8 ricin immunotoxins against human alloreactive T-cell clones. Blood 1989 Nov 15;74(7):2445–54
Uckun FM, Fauci AS, Chandan-Langlie M, Myers DE, Ambrus JL. Detection and characterization of human high molecular weight B cell growth factor receptors on leukemic B cells in chronic lymphocytic leukemia. J Clin Invest 1989 Nov;84(5):1595–608
Udhoji V see **Singh S**
Ueda T, Aozasa K, Ohsawa M, Yoshikawa H, Uchida A, Ono K, Matsumoto K. Malignant lymphomas of bone in Japan. Cancer 1989 Dec 1;64(11):2387–92
Ueda Y see **Fukunaga Y**
Uedelhoven WM see **Lorenz RL**
Ueland PM, Refsum H. Plasma homocysteine, a risk factor for vascular disease: plasma levels in health, disease, and drug therapy. J Lab Clin Med 1989 Nov;114(5):473–501 (264 ref.)
Uenishi M see **Shibuya M**
Ueno O see **Lee LN**
Uhlmann WR see **Drugan A**
Ujihara M see **Urade Y**
Ukena T see **Leifer D**
Ulm K see **Jänicke F**
Ulrich J see **Ettlin TM**
Ulrich W see **Mostbeck GH**
Umebayashi Y, Taira A, Morishita Y, Arikawa K. Abrupt onset of patient ductus arteriosus in a 55-year-old man. Am Heart J 1989 Nov;118(5 Pt 1):1067–9
Umsawasdi T, Valdivieso M, Booser DJ, Barkley HT Jr, Ewer M, MacKay B, Dhingra HM, Murphy WK, Spitzer G, Chiuten DF, et al. Weekly doxorubicin versus doxorubicin every 3 weeks in cyclophosphamide, doxorubicin, and cisplatin chemotherapy for non-small cell lung cancer. Cancer 1989 Nov 15;64(10):1995–2000
Underwood SR see **Bogren HG**
Unger ER see **Cohen C**
Unger JM, Schuchmann GG, Grossman JE, Pellett JR. Tears

of the trachea and main bronchi caused by blunt trauma: radiologic findings. AJR Am J Roentgenol 1989 Dec; 153(6):1175–80
Unhold GP see **Lew D**
Upadhyay R, McKinlay AW, Russell RI. Use of endoscopy in patients with dyspepsia [letter] BMJ 1989 Sep 2; 299(6699):621–2
Upadhyay R see **McKinlay AW**
Urabe A see **Yuo A**
Urade Y, Ujihara M, Horiguchi Y, Ikai K, Hayaishi O. The major source of endogenous prostaglandin D2 production is likely antigen-presenting cells. Localization of glutathione-requiring prostaglandin D synthetase in histiocytes, dendritic, and Kupffer cells in various rat tissues. J Immunol 1989 Nov 1;143(9):2982–9
Urba WJ see **VanderMolen LA**
Urban C see **Ebner F**
Uretsky BF see **Villanueva FS**
Urmacher C see **Corbally MT**
Ushio K see **Brandt D**
Ussery MA see **Watts DM**
Usuba Y see **Kato T**
Utiger RD. Treatment of Graves' ophthalmopathy [editorial] N Engl J Med 1989 Nov 16;321(20):1403–5
Uttley D, Moore A, Archer DJ. Surgical management of midline skull-base tumors: a new approach. J Neurosurg 1989 Nov;71(5 Pt 1):705–10
Uusitupa M see **Nousiainen U**
Uy JS see **Castro-Magana M**
Uys P see **Belfort M**

V

v. Run PE see **Stoop AE**
Vacanti JP see **Lillehei CW**
Vacchio MS, Berzofsky JA, Krzych U, Smith JA, Hodes RJ, Finnegan A. Sequences outside a minimal immunodominant site exert negative effects on recognition by staphylococcal nuclease-specific T cell clones. J Immunol 1989 Nov 1; 143(9):2814–9
Vachula M see **Van Epps DE**
Vadas MA see **Elliott MJ**
VadeBoncouer TR see **Riegler FX**
Vadillo F see **Montaño M**
Vaeth J see **Dukehart MR**
Vaitkevicius P, Wright JG, Fleg JL. Effect of estrogen replacement therapy on the ST-segment response to postural and hyperventilation stimuli. Am J Cardiol 1989 Nov 1;64(16):1076–7
Valantine HA see **Gao SZ**
Valderrama S see **García A**
Valdes-Cruz LM see **Bargiggia GS**
Valdivieso M see **Umsawasdi T**
Valensi QJ see **Roses DF**
Valenstein P. Turnaround time. Can we satisfy clinicians' demands for faster service? Should we try? [editorial] Am J Clin Pathol 1989 Nov;92(5):705–6
Valente J see **Rappaport WD**
Valentine K. Caring is more than kindness: modeling its complexities. J Nurs Adm 1989 Nov;19(11):28–34
Valentine WN see **Paglia DE**
Valenzuela GA, Mittal RK, Shaffer HA Jr, Hanks J. Shoulder pain: an unusual presentation of gastric ulcer. South Med J 1989 Nov;82(11):1446–7
Valette PJ, Souquet JC, Chayvialle JA. Arterial chemoinfusion and embolization of iliac metastasis from pancreatic islet cell carcinoma [letter] AJR Am J Roentgenol 1989 Dec;153(6):1318
Valiante DJ, Rosenman KD. Does silicosis still occur? JAMA 1989 Dec 1;262(21):3003–7
Vall M see **Bruix J**
Vallance P, Collier J, Moncada S. Effects of endothelium-derived nitric oxide on peripheral arteriolar tone in man. Lancet 1989 Oct 28;2(8670):997–1000
Vallera DA see **Blazar BR**
Vallera DA see **Uckun FM**
Vallieres E, Jamieson C, Haber GB, Mackenzie RL. Pancreatoduodenal necrosis after endoscopic injection of cyanoacrylate to treat a bleeding duodenal ulcer: a case report. Surgery 1989 Nov;106(5):901–3
Vallvé C see **Garcia-Rodriguez JA**
van Alten D, Eskes M, Treffers PE. Midwifery in The Netherlands. The Wormerveer study; selection, mode of delivery, perinatal mortality and infant morbidity. Br J Obstet Gynaecol 1989 Jun;96(6):656–62
van Asperen CJ see **Leschot NJ**
van Blankenstein M see **Vergunst H**
van Bockel JH, van Schilfgaarde R, van Brummelen P, Terpstra JL. Renovascular hypertension. Surg Gynecol Obstet 1989 Nov;169(5):467–78 (155 ref.)
van Bockel JH see **van den Akker PJ**
van Breda A see **Dolmatch BL**
van Breda A see **Teitelbaum GP**
van Brummelen P see **van Bockel JH**
Vance WH see **Winter SC**
Van Dam GJ, Verheul AF, Zigterman GJ, De Reuver MJ, Snippe H. Nonionic block polymer surfactants enhance the avidity of antibodies in polyclonal antisera against Streptococcus pneumoniae type 3 in normal and Xid mice. J Immunol 1989 Nov 1;143(9):3049–53
Van Damme J see **Schaafsma MR**
van de Kerkhof PC see **van Erp PE**
van de Velde CJ see **Kampschöer GH**
Van Decker W, Panidis IP, Boyle K, Gonzales R, Bove AA. Left ventricular structure and function in professional basketball players. Am J Cardiol 1989 Nov 1;64(16):1072–4
van den Akker PJ, Brand R, van Schilfgaarde R, van Bockel JrI, Terpstra JL. False aneurysms after prosthetic reconstructions for aortoiliac obstructive disease. Ann Surg 1989 Nov;210(5):658–66
Van Den Eeden SK, Weiss NS. Is testicular cancer incidence in blacks increasing? Am J Public Health 1989 Nov; 79(11):1553–4
van den Ende ME see **Goldschmeding R**
Vandeu Noven S see **Bourbonnais D**
van der Baan S see **Stoop AE**
van der Gaag R see **Prummel MF**
Van der Geest S see **Mulder PO**
van der Giessen M see **Cohen Tervaert JW**
van der Harst D, Brand A, van Luxemburg-Heys SA, Kooy-Winkelaar EM, van Rood JJ. Lymphokine-activated killer cell functions in patients with leukemic B-lymphoproliferative diseases. Blood 1989 Nov 15; 74(7):2464–70
van der Hem GK see **Cohen Tervaert JW**
Vander Kolk CA see **Cameron DE**
Van der Kwast TH see **Gallee MP**
van der Maas PJ see **Verduijn PG**
van der Putte SC see **Toonstra J**
van der Schoot CE, Jansen P, Poorter M, Wester MR, von dem Borne AE, Aarden LA, van Oers RH. Interleukin-6 and interleukin-1 production in acute leukemia with monocytoid differentiation. Blood 1989 Nov 1;74(6):2081–7
van der Schoot CE see **Goldschmeding R**
van der Woude FJ see **Cohen Tervaert JW**
VanderJagt DJ see **Garry PJ**
VanderMolen LA, Urba WJ, Longo DL, Lawrence J, Gralnick H, Steis RG. Diffuse osteosclerosis in hairy cell leukemia. Blood 1989 Nov 1;74(6):2066–9
Vanderwee M see **Morris A**
van Dijk RB see **den Heijer P**
Vandormael MG see **Stoddard MF**
Van Dyke BJ see **Pasternack JM**
Van Epps DE, Potter J, Vachula M, Smith CW, Anderson DC. Suppression of human lymphocyte chemotaxis and transendothelial migration by anti-LFA-1 antibody. J Immunol 1989 Nov 15;143(10):3207–10
van Erp PE, Rijzewijk JJ, Boezeman JB, Leenders J, de Mare S, Schalkwijk J, van de Kerkhof PC, Ramaekers FC, Bauer FW. Flow cytometric analysis of epidermal subpopulations from normal and psoriatic skin using monoclonal antibodies against intermediate filaments. Am J Pathol 1989 Nov; 135(5):865–70
Van Fleet N see **McCulla MM**
van Gijn J, Vermeulen M, Hasan D. Xanthochromia [letter] Lancet 1989 Oct 28;2(8670):1036
van Gils AP, Tham RT, Falke TH, Peters AA. Abnormalities of the uterus and cervix after diethylstilbestrol exposure: correlation of findings on MR and hysterosalpingography. AJR Am J Roentgenol 1989 Dec;153(6):1235–8
Vanhaecke J see **Piessens J**
van Heerden JA see **Jackson IT**
van Heerden JA see **Soper NJ**
Van Huynh T, Cole G, Katzman R, Huang KP, Saitoh T. Reduced protein kinase C immunoreactivity and altered protein phosphorylation in Alzheimer's disease fibroblasts. Arch Neurol 1989 Nov;46(11):1195–9
van Kroonenburgh MJ see **Haan J**
Van Lente F, Martin A, Ratliff NB, Kazmierczak SC, Loop FD. The predictive value of serum enzymes for perioperative myocardial infarction after cardiac operations. An autopsy study. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):704–10
Van Ligten PF see **Dimlich RV**
van Loon AP see **Fountoulakis M**
van Luxemburg-Heys SA see **van der Harst D**
van Mierop LH see **Rosenquist TH**
Van Muijen GN see **Schelfhout LJ**
van Munsteren JC see **de Reeder EG**
Vannier MW see **Pilgram TK**
Vannier MW, Hildebolt CF, Marsh JL, Pilgram TK, McAlister WH, Shackelford GD, Offutt CJ, Knapp RH. Craniosynostosis: diagnostic value of three-dimensional CT reconstruction. Radiology 1989 Dec;173(3):669–73
Vannucci RC see **Palmer C**
van Oers RH see **van der Schoot CE**
van Ommen GJ see **Ginjaar IB**
van Paassen MM see **Ginjaar IB**
Van Praagh R, Geva T, Kreutzer J. Ventricular septal defects: how shall we describe, name and classify them? [comment] J Am Coll Cardiol 1989 Nov 1;14(5):1298–9. Comment on: J Am Coll Cardiol 1989 Nov 1;14(5):1291–7
Van Prooijen-Knegt AC see **Leschot NJ**
Van Rietschoten J see **Regnier-Vigouroux A**
Van Rijsbergen H see **Mulder PO**
van Rood JJ see **van der Harst D**
van Royen EA see **Haan J**
Van Savage J see **Edwards KM**
van Schilfgaarde R see **van Bockel JH**
van Schilfgaarde R see **van den Akker PJ**
Van Seventer GA see **Lo SK**
van Spreeuwel JP see **Loffeld RJ**
Van Tassel P, Goldenberg IF, Pedersen W, Madison K, Madison C, Streitz D, Walker M, Roeller SK, Tadavarthy SM, Murray PD, et al. Soft-tipped coronary artery catheters reduce the frequency of coronary artery dissection. Am J Cardiol 1989 Nov 15;64(18):1199–201
Van Train KF see **O'Byrne GT**
van Vliet NG see **De Jonge N**
van Vloten WA see **Toonstra J**
VanWinkle WB. Invited letter concerning: assessment of mitochondrial damage in ischemia [letter] J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):796–7
van Zwieten PA. Vascular effects of calcium antagonists: implications for hypertension and other risk factors for coronary heart disease. Am J Cardiol 1989 Nov 7; 64(17):117I–121I (57 ref.)
Vapnek J, Lue TF. Heterotopic bone formation in the corpus cavernosum: a complication of papaverine-induced priapism. J Urol 1989 Nov;142(5):1323–4
Vaquer RA see **Bhat S**
Varaldo PE see **Facinelli B**
Varenhorst E, Wallentin L. Re: The combination of cyproterone acetate and low dose diethylstilbestrol in the treatment of advanced prostatic carcinoma [letter] J Urol 1989 Nov;142(5):1335–6
Vargas JA, Yebra M, Pascual ML, Manzano L, Durantez A. Antiphospholipid antibodies and Sneddon's syndrome. Am J Med 1989 Nov;87(5):597
Vargas LA, Loya F, Hodde-Vargas J. Exploring the multidimensional aspects of grief reactions. Am J Psychiatry 1989 Nov;146(11):1484–8
Varnell RM, Flint PW, Dalley RW, Maravilla KR, Cummings CW, Shuman WP. Myocutaneous flap failure: early detection with Gd-DTPA-enhanced MR imaging. Radiology 1989 Dec;173(3):755–8
Varon AJ, Anderson HB, Civetta JM. Desaturation noted by pulmonary artery catheter oximeter after methylene blue injection. Anesthesiology 1989 Nov;71(5):791–4
Vartiainen E see **Karjalainen S**
Vartian CV, Septimus EJ. Septic bursitis caused by gram-negative bacilli [letter] J Infect Dis 1989 Nov; 160(5):908–9
Vasdekis SN, Clarke GH, Hobbs JT, Nicolaides AN. Evaluation of non-invasive and invasive methods in the assessment of short saphenous vein termination. Br J Surg 1989 Sep;76(9):929–32
Vasu MA see **Rhenman B**
Vaswani N see **Iyer PU**
Vaudaux P, Pittet D, Haeberli A, Huggler E, Nydegger UE, Lew DP, Waldvogel FA. Host factors selectively increase staphylococcal adherence on inserted catheters: a role for fibronectin and fibrinogen or fibrin. J Infect Dis 1989 Nov; 160(5):865–75
Vaughan E see **Shafer MA**
Vaughan ED Jr see **Kane MH**
Vaughan WP see **Robbins RA**
Vaughan WP see **Schouten HC**
Vaughan-Williams E see **Burr ML**
Vazquez MF see **Mitnick JS**
Vazquez-Rodriguez JJ see **Arnaiz-Villena A**
Vecchio FM see **Carbone A**
Vega GL, Grundy SM. Comparison of lovastatin and gemfibrozil in normolipidemic patients with hypoalphalipoproteinemia. JAMA 1989 Dec 8; 262(22):3148–53
Veith RC see **Townes BD**
Vejar M see **Kaski JC**
Velasquez MT see **Prisant LM**
Veldhuis JD. The estrogen-prolactinoma nexus in humans—fact or fable?[editorial] Mayo Clin Proc 1989 Sep; 64(9):1190–2
Velebit V see **Duncan JM**
Velosa J see **Cohen Tervaert JW**
Venables KM, Dally MB, Nunn AJ, Stevens JF, Stephens R, Farrer N, Hunter JV, Stewart M, Hughes EG, Newman Taylor AJ. Smoking and occupational allergy in workers in a platinum refinery. BMJ 1989 Oct 14;299(6705):939–42
Venditti M see **Martino P**
Venitt S see **Spigelman AD**
Venkataramman R see **Starzl TE**
Ventura A see **Guandalini S**
Ventura M see **Bruix J**
Ventura SJ. First births to older mothers, 1970–86. Am J Public Health 1989 Dec;79(12):1675–7
Venturini PL see **Franceschini R**
Venturoli S see **Paradisi R**
Verani MS see **Gibbons RJ**
Verby JE. Patients' and physicians' views of health in a rural area [comment] Acad Med 1989 Nov;64(11):665–6. Comment on: Acad Med 1989 Nov;64(11):669–72
Verdant A, Pagé A, Baillot R. Thromboembolism from undersized Dacron grafts in the descending thoracic aorta. Ann Thorac Surg 1989 Nov;48(5):686–8
Verduijn PG, Hayes RB, Looman C, Habbema JD, van der Maas PJ. Mortality after nasopharyngeal radium irradiation for eustachian tube dysfunction. Ann Otol Rhinol Laryngol 1989 Nov;98(11):839–44
Verga L see **Ghetti B**
Vergunst H, Terpstra OT, Brakel K, Laméris JS, van Blankenstein M, Schröder FH. Extracorporeal shockwave lithotripsy of gallstones. Possibilities and limitations. Ann Surg 1989 Nov;210(5):565–75 (110 ref.)
Verheul AF see **Van Dam GJ**
Verjaal M see **Leschot NJ**
Verloes A see **Rigo J**

Verma SP see **Taylor SH**
Vermeire P see **Meyers S**
Vermeulen M see **van Gijn J**
Vermund SH see **Menendez BS**
Vernon TM see **Harken AH**
Verrier ED see **Longaker MT**
Versi E, Mantle J. Vaginal cones: a conservative method of treating genuine stress incontinence [letter] Br J Obstet Gynaecol 1989 Jun;96(6):752–3
Verska JM see **Wood VE**
Verspaget HW see **Crama-Bohbouth G**
Vesely DL see **Beland SS**
Vesely DL see **Ngo L**
Vesper DS see **Karakousis CP**
Vespignani M see **Zambello R**
Vet TW, Ottenkamp J. Correction of atrioventricular septal defect. Results influenced by Down syndrome? Am J Dis Child 1989 Nov;143(11):1361–5
Vetrovec G, Dailey S, Kay GN, Epstein A, Plumb V. Hemodynamic and electrophysiologic effects of amlodipine, a new long-acting calcium antagonist: preliminary observations. Am Heart J 1989 Nov;118(5 Pt 2):1104–5
Vetrovec G see **Rehr R**
Vexler D see **Woolf PK**
Veyssié L see **Menasché P**
Viard JP see **Gherardi RK**
Viars P see **Rouby JJ**
Vicario JL see **Arnaiz-Villena A**
Viciana AL see **Shek YH**
Vick GW 3d see **Mulvagh SL**
Vickers MA see **Benson CB**
Vickers RR Jr see **Conway TL**
Victor C see **Beardow R**
Victor CR, Connelly J, Roderick P, Cohen C. Use of hospital services by homeless families in an inner London health district. BMJ 1989 Sep 16;299(6701):725–7
Vieweg WV see **Godleski LS**
Vilardell-Torres M see **Asherson RA**
Vilgrain V see **Amouyal P**
Viljoen IM, Beukes CA. Megacyst of the penis. J Urol 1989 Nov;142(5):1293–5
Villani M. Pericardial substitutes [letter] Ann Thorac Surg 1989 Nov;48(5):743
Villanueva FS, Murali S, Uretsky BF, Reddy PS, Griffith BP, Hardesty RL, Kormos RL. Resolution of severe pulmonary hypertension after heterotopic cardiac transplantation. J Am Coll Cardiol 1989 Nov 1; 14(5):1239–43
Villeponteau B see **Wistrom C**
Vinante F see **Zambello R**
Vincent A see **Leys K**
Vincent KR see **Coker NJ**
Vincent LM. The caduceus [letter] South Med J 1989 Nov; 82(11):1454–5
Vincer MJ see **Evans JR**
Vinten-Johansen J see **Johnston WE**
Vinten-Johansen J see **Little WC**
Virmani R see **Babbitt DG**
Viscomi CM see **Eisenach JC**
Visser-de Jong E see **Gallee MP**
Visudhiphan S, Tonmukayakul A, Tumliang S, Dumavibhat B, Piankijagum A. Dark green pit viper (Trimeresurus popeorum) bite: clinical and serial coagulation profiles in 51 cases. Am J Trop Med Hyg 1989 Nov;41(5):570–5
Visvesvara GS see **Leitch GJ**
Vita JA, Treasure CB, Ganz P, Cox DA, Fish RD, Selwyn AP. Control of shear stress in the epicardial coronary arteries of humans: impairment by atherosclerosis [see comments] J Am Coll Cardiol 1989 Nov 1;14(5):1193–9. Comment in: J Am Coll Cardiol 1989 Nov 1;14(5):1200–1
Vitali C see **Ferri C**
Vitelli CE see **Fortner JG**
Vives-Corrons JL see **Beutler E**
Vlachonikolis IG see **Kafatos AG**
Vladeck BC. The complexities and perplexities of cost containment [editorial] Am J Public Health 1989 Nov; 79(11):1477–8
Vlahov D see **Wabwire-Mangen F**
Vlahov V, Bacracheva N. Agranulocytosis and dipyrone [letter] Lancet 1989 Nov 18;2(8673):1215
Vodopija I, Ljubičic M, Baklaic Z, Svjetličic M, Mihaljevic I, Palmovic D. Post-exposure prophylaxis for hepatitis B [letter] Lancet 1989 Nov 11;2(8672):1161–2
Vogel SB see **Voyles CR**
Vogel SN see **Fultz MJ**
Vogele KE see **McKenna WG**
Vogt A see **Neuhaus KL**
Voigtmann R, Pokorny J, Meinshausen A. Evaluation and limitations of the lipid-associated sialic acid test for the detection of human cancer. Cancer 1989 Dec 1; 64(11):2279–83
Volk BA, Brenner DA, Kagnoff MF. Analysis of RNA transcripts for HLA class II genes in human small intestinal biopsies. Gut 1989 Sep;30(9):1220–4
Vollmer WM see **Shore JH**
Volpé R see **Matsubayashi S**
Volsky DJ see **Bhalla K**
von Briesen H see **Rübsamen-Waigmann H**
von dem Borne AE see **Goldschmeding R**
von dem Borne AE see **van der Schoot CE**
Von Fliedner V see **Stoeck M**
von Kreuter BF see **Sadigursky M**
Von Rueden TJ see **Joyce LD**
von Wichert P see **Guilleminault C**
Vose JM see **Schouten HC**
Vossenas P see **Alcabes P**
Voyles CR, Vogel SB. Hepatic resection using stapling devices to control the hepatic veins. Am J Surg 1989 Nov; 158(5):459–60
Voyles WF see **Johnson EC**
Vrolix M see **Piessens J**
Vuitch MF see **Close LG**

W

Wabitsch M see **Hauner H**
Wabwire-Mangen F, Shiff CJ, Vlahov D, Kline R, Serwadda D, Sewankambo NK, Mugerwa RD, Quinn TC. Immunological effects of HIV-1 infection on the humoral response to malaria in an African population. Am J Trop Med Hyg 1989 Nov;41(5):504–11
Wackers FJ see **Gibbons RJ**
Wada S see **Ikemoto S**
Wadhwa M see **Gearing AJ**
Waelkens JJ see **Wit JM**
Waggoner J see **Di Bisceglie AM**
Wagner MG, St. Clair PA. Are in-vitro fertilisation and embryo transfer of benefit to all? Lancet 1989 Oct 28; 2(8670):1027–30 (34 ref.)
Wagner PD see **Lee LN**
Wagner PD see **Torres A**
Wagoner NE, Suriano JR. A new approach to standardizing the dean's letter. Acad Med 1989 Nov;64(11):688–9
Wahl RL see **Andrews JC**
Wahlers T see **Heublein B**
Wahlquist SP see **Leitch GJ**
Wahn U see **Lau S**
Wahner HW see **Sinaki M**
al-Waili NS. Indomethacin suppository to treat primary nocturnal enuresis: double-blind study. J Urol 1989 Nov; 142(5):1290–2
Waite DA see **Crane J**
Waite RJ see **Kelly JJ**
Wajner M see **Giugliani R**
Wakabayashi A. Thoracoscopic ablation of blebs in the treatment of recurrent or persistent spontaneous pneumothorax. Ann Thorac Surg 1989 Nov;48(5):651–3
Wakefield AJ, Sawyerr AM, Dhillon AP, Pittilo RM, Rowles PM, Lewis AA, Pounder RE. Pathogenesis of Crohn's disease: multifocal gastrointestinal infarction. Lancet 1989 Nov 4;2(8671):1057–62
Walden SM see **Allred EN**
Waldmann TA see **Hege KM**
Waldner A see **Chavanet P**
Waldram R see **Reynolds P**
Waldron DJ see **Hallan RI**
Waldschmidt TJ, Conrad DH, Lynch RG. Expression of B cell surface receptors. II. IL-4 can accelerate the developmental expression of the murine B cell IgE Fc receptor. J Immunol 1989 Nov 1;143(9):2820–7
Waldvogel FA see **Vaudaux P**
Walker AN, Walker GK. Scar-associated malignant melanoma and squamous carcinoma in situ. South Med J 1989 Nov;82(11):1419–21
Walker CH. Neonatology—then and now. Oxygen tension in the newborn (1957). Arch Dis Child 1989 Sep; 64(9):1339–40
Walker CH. Neonatology—then and now. Vitamin K (1961). Arch Dis Child 1989 Oct;64(10):1526
Walker CW, Purnell GL, Diner WC. Complications from extravasated retroperitoneal barium: case report and review of the literature. Radiology 1989 Dec;173(3):618–20
Walker F see **Rashad S**
Walker GK see **Walker AN**
Walker J, Bloss JD, Liao SY, Berman M, Bergen S, Wilczynski SP. Human papillomavirus genotype as a prognostic indicator in carcinoma of the uterine cervix. Obstet Gynecol 1989 Nov;74(5):781–5
Walker JA see **Freedman DS**
Walker JD see **Heggie AA**
Walker M see **Van Tassel P**
Walker P see **Giles JA**
Walker PS see **Hsu HP**
Walker RD see **Cowley DS**
Walker-Andrews SC see **Andrews JC**
Walker-Smith JA see **Hill SM**
Wall JG, Weiss RB, Norton L, Perloff M, Rice MA, Korzun AH, Wood WC. Arterial thrombosis associated with adjuvant chemotherapy for breast carcinoma: a Cancer and Leukemia Group B Study. Am J Med 1989 Nov; 87(5):501–4
Wall LL, Warrell DW. Detrusor instability associated with menstruation. Case report. Br J Obstet Gynaecol 1989 Jun; 96(6):737–8
Wall TC, Peyton RB, Corey GR. Gonococcal endocarditis: a new look at an old disease. Medicine (Baltimore) 1989 Nov;68(6):375–80 (38 ref.)
Wallace GB, Newton RW. Gowers' sign revisited. Arch Dis Child 1989 Sep;64(9):1317–9
Wallace MR, Garst PD, Papadimos TJ, Oldfield EC 3d. The return of acute rheumatic fever in young adults. JAMA 1989 Nov 10;262(18):2557–61
Wallace P see **Thorburn AW**
Wallace RG, Barr RJ, Osterberg PH, Mollan RA. Familial expansile osteolysis. Clin Orthop 1989 Nov;(248):265–77
Wallace S see **Ayala AG**
Wallace WA see **Costigan PS**
Wallentin L see **Varenhorst E**
Waller R see **Anderson JE**
Waller RR see **Kennedy RH**
Walls JT, Schuder JC, Curtis JJ, Stephenson HE Jr, McDaniel WC, Flaker GC. Adverse effects of permanent cardiac internal defibrillator patches on external defibrillation. Am J Cardiol 1989 Nov 15;64(18):1144–7
Walls RD, Helmy ES, Timmis DP. Carotid-cavernous sinus fistula accompanying an isolated mandibular fracture. J Oral Maxillofac Surg 1989 Nov;47(11):1215–21 (37 ref.)
Wallwork J see **Smyth RL**
Wallwork JC see **Lynn WS**
Walravens PA, Greene C, Frerman FE. Lovastatin, isoprenes, and myopathy [letter] Lancet 1989 Nov 4;2(8671):1097–8
Walsh AC see **Partin AW**
Walsh KH, Crabb DW. The heat-shock response in cultured cells exposed to ethanol and its metabolites. J Lab Clin Med 1989 Nov;114(5):563–7
Walsh LR, Poupard JA. Lydia Rabinowitsch, PhD, and the emergence of clinical pathology in late 19th-century America. Arch Pathol Lab Med 1989 Nov;113(11):1303–8
Walson PD see **Chitty D**
Walter JH, Thompson GN, Leonard JV, Halliday D. Propionate production in methylmalonic acidemia [letter] Lancet 1989 Oct 28;2(8670):1050–1
Walter JH see **Thompson GN**
Walter KE see **Stratmann HG**
Walter N see **Emmanuel J**
Walter RM see **Mostbeck GH**
Walter SD, Hart LE, McIntosh JM, Sutton JR. The Ontario cohort study of running-related injuries. Arch Intern Med 1989 Nov;149(11):2561–4
Walters A. Why a two tier fee for night visits is right [letter] BMJ 1989 Sep 16;299(6701):743
Walters JW. Anencephalic infants as organ sources: should the law be changed? Yes—the law on anencephalic infants as organ sources should be changed. J Pediatr 1989 Nov; 115(5 Pt 1):824–8
Walther BS, Zilling T, Johnsson F, Staël von Holstein C, Joelsson B. Total gastrectomy and oesophagojejunostomy with linear stapling devices. Br J Surg 1989 Sep; 76(9):909–12
Wampler RK see **Merhige ME**
Wanebo HJ, Llaneras M, Martin T, Kaiser D. Prospective monitoring trial for carcinoma of colon and rectum after surgical resection. Surg Gynecol Obstet 1989 Dec; 169(6):479–87
Waner M see **Suen JY**
Wang AM see **Polak JF**
Wang CS see **Chen MF**
Wang HH see **Schnitt SJ**
Wang J see **Heymsfield SB**
Wang JD see **Press MF**
Wang K see **LeRoux PD**
Wang KY see **Schwartz AN**
Wang MT see **Kamen BA**
Wang RY see **Lo SC**
Wang XB see **Cherry FF**
Wang ZM see **Kulkarni SS**
Wanklin RJ see **Sacks SL**
Wanner A see **Mariassy AT**
Wannmacher CM see **Giugliani R**
Wantz GE. Giant prosthetic reinforcement of the visceral sac. Surg Gynecol Obstet 1989 Nov;169(5):408–17
Warach JD see **Hier DB**
Warber S see **Andrews JC**
Ward BE, Cooper PH, Subramony C. Syringomatous tumor of the nipple. Am J Clin Pathol 1989 Nov;92(5):692–6
Ward BE see **Franquemont DW**
Ward NG. Akathisia associated with droperidol during epidural anesthesia. Anesthesiology 1989 Nov;71(5):786–7
Ward OC see **Cullen S**
Ward PE, Bradley FB, Brown JG, Kernohan WG, McGivern RC, Mollan RA. Impedance plethysmography. A noninvasive screening method to detect deep-vein thrombosis. Clin Orthop 1989 Nov;(248):195–9
Ward PS, Jones RD. Successful treatment of a harlequin fetus. Arch Dis Child 1989 Sep;64(9):1309–11
Ward R see **el-Naggar AK**
Ward RE see **Beal SL**
Ward RJ see **Risucci DA**
Warden HE see **Gustafson RA**
Warden HE. C. Walton Lillehei: pioneer cardiac surgeon. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 2):833–45
Ware JA see **Saitoh M**
Ware JH see **Brunekreef B**
Wargotz ES see **Hitchcock CL**
Waring BJ see **Moore FA**
Warnecke H see **Schüler S**
Warner DS see **Kofke WA**
Warner HR, Price AR. Involvement of DNA repair in cancer and aging. J Gerontol 1989 Nov;44(6):45–54 (130 ref.)
Warner HR see **Segre D**
Warner JO see **Pollock I**
Warnet A, Timsit J, Chanson P, Guillausseau PJ, Zamfirescu F, Harris AG, Derome P, Cophignon J, Lubetzki J. The effect of somatostatin analogue on chiasmal dysfunction from pituitary macroadenomas. J Neurosurg 1989 Nov;71(5

Pt 1):687–90
Warrell DW see **Wall LL**
Warren J see **Allred EN**
Warren J. Role of bronchial musculature [letter] Lancet 1989 Nov 11;2(8672):1159
Warren WD see **Jennings RH**
Warshaw AL, Moncure AC, Rattner DW. Gastrocutaneous fistulas associated with pancreatic abscesses. An aggressive entity. Ann Surg 1989 Nov;210(5):603–7
Warshaw RH see **Kilburn KH**
Wartenberg D, Agamennone VJ, Ozonoff D, Berry RJ. A microcomputer-based vital records data base with interactive graphic assessment for states and localities. Am J Public Health 1989 Nov;79(11):1531–6
Warth JA. The risk of developing AIDS in hemophiliac and homosexual men [letter] JAMA 1989 Dec 8; 262(22):3129–30
Washington E see **Abraham E**
Wasman J see **Hull AL**
Wass JL see **Garagiola DM**
Wass JL see **Wheat LJ**
Wassef NM, Johnson SH, Graeber GM, Swartz GM Jr, Schultz CL, Hailey JR, Johnson AJ, Taylor DG, Ridgway RL, Alving CR. Anaphylactoid reactions mediated by autoantibodies to cholesterol in miniature pigs. J Immunol 1989 Nov 1;143(9):2990–5
Watanabe H see **Iizuka T**
Watanabe H. History and applications of transrectal sonography of the prostate. Urol Clin North Am 1989 Nov; 16(4):617–22
Watanabe I see **Kanamasa K**
Watanabe N see **Abe T**
Watanabe S, Kanner RE, Cutillo AG, Menlove RL, Bachand RT Jr, Szalkowski MB, Renzetti AD Jr. Long-term effect of almitrine bismesylate in patients with hypoxemic chronic obstructive pulmonary disease. Am Rev Respir Dis 1989 Nov;140(5):1269–73
Watanabe T see **Kawanishi Y**
Watcha MF, White PF. Failure of lower esophageal contractility to predict patient movement in children anesthetized with halothane and nitrous oxide. Anesthesiology 1989 Nov;71(5):664–8
Waterman SH see **Sorvillo FJ**
Waters RL, Yakura JS, Adkins R, Barnes G. Determinants of gait performance following spinal cord injury. Arch Phys Med Rehabil 1989 Nov;70(12):811–8
Waterston RH see **Medori R**
Watkins JT see **Elkin I**
Watson DC Jr see **Hoots AV**
Watson E see **Brown J**
Watson MG, Murty GE. Lyme disease facial palsy [letter] BMJ 1989 Oct 14;299(6705):975
Watts DM, Ussery MA, Nash D, Peters CJ. Inhibition of Crimean-Congo hemorrhagic fever viral infectivity yields in vitro by ribavirin. Am J Trop Med Hyg 1989 Nov; 41(5):581–5
Watts GF see **Ruys T**
Wautier JL see **Setiadi H**
Wautier MP see **Setiadi H**
Wear DJ see **Lo SC**
Weaver DJ see **Luce EA**
Webb DK, Dunn DT, Serjeant GR. Gall stones in homozygous sickle cell disease [letter] Arch Dis Child 1989 Sep; 64(9):1342
Webb L see **Drew NC**
Webb NC. Natural history of hypertrophic cardiomyopathy [letter] N Engl J Med 1989 Nov 16;321(20):1414
Webb RJ see **Neal DE**
Webber LS see **Freedman DS**
Webel RR see **Minor MA**
Weber A see **Lau S**
Weber J, Meyer KC, Banda P, Calhoun WJ, Auerbach R. Studies of bronchoalveolar lavage cells and fluids in pulmonary sarcoidosis. II. Enhanced capacity of bronchoalveolar lavage fluids from patients with pulmonary sarcoidosis to induce cell movement in vitro. Am Rev Respir Dis 1989 Nov;140(5):1450–4
Weber KT see **Palevsky HI**
Weber KT see **Pick R**
Weber PC see **Lorenz RL**
Webster MW see **Chesebro JH**
Wedgwood JF see **Krilov LR**
Wedin GP see **Durback LF**
Wee SL see **Uckun FM**
Weese-Mayer DE, Brouillette RT, Morrow AS, Conway LP, Klemka-Walden LM, Hunt CE. Assessing validity of infant monitor alarms with event recording. J Pediatr 1989 Nov; 115(5 Pt 1):702–8
Wegman D see **Froines J**
Wegman DH, Wegman ME. Lessons from silicosis control in China [editorial] Am J Public Health 1989 Dec; 79(12):1599–600
Wegman ME see **Wegman DH**
Wegmann TG see **Sadelain MW**
Wehbie JM see **Messing EM**
Wehmann RE see **Cassels JW Jr**
Weidner N see **Baker ND**
Weigel KM see **Nemetz PN**
Weigel RM see **López-Jaramillo P**
Weighill FJ see **Taberner DA**
Weigle WO see **Segre D**
Weinberg AC see **Ahlering TE**
Weinberg D see **Bacus SS**
Weinberg H see **Silverman DG**
Weinberger DR see **Christison GW**
Weinberger MM see **Parks DP**
Weindruch R. Dietary restriction, tumors, and aging in rodents. J Gerontol 1989 Nov;44(6):67–71 (54 ref.)
Weiner DA. How to detect silent myocardial ischemia. Postgrad Med 1989 Nov 15;86(7):81–4, 95–7
Weingarten JL, Cromie WJ. Re: The continent ileal bladder for urinary tract reconstruction after cystectomy: a survey of 44 patients [letter] J Urol 1989 Nov;142(5):1333
Weingarten SR, Ermann B, Riedinger MS, Shah PK, Ellrodt AG. Selecting the best triage rule for patients hospitalized with chest pain. Am J Med 1989 Nov;87(5):494–500
Weingeist TA see **Kimmel AS**
Weinhouse E see **Nudel DB**
Weinreb J see **Golimbu CN**
Weinshenker BG, Hader W, Carriere W, Baskerville J, Ebers GC. The influence of pregnancy on disability from multiple sclerosis: a population-based study in Middlesex County, Ontario. Neurology 1989 Nov;39(11):1438–40
Weinstein A see **Alperin N**
Weinstein AL, Howe HL, Burnett WS. Sentinel health event surveillance: skin cancer of the scrotum in New York State. Am J Public Health 1989 Nov;79(11):1513–5
Weinstein GS, Conley JJ. Adenoid cystic carcinoma of the parotid gland: a review of surgical management with reference to the facial nerve. Ann Otol Rhinol Laryngol 1989 Nov;98(11):845–7
Weinstein HC see **Haan J**
Weinstein L see **Shiu MH**
Weinstein RA. The case of the spotted underwear [letter] Lancet 1989 Nov 11;2(8672):1154
Weintraub A see **Magnuson DK**
Weintraub BD see **Gesundheit N**
Weintraub MS see **Kostner GM**
Weintraub WS see **Jones EL**
Weisberg MC see **Rouan GW**
Weisbrod GL see **Herman SJ**
Weisbrod L see **Herman SJ**
Weisel RD, Mickle DA, Finkle CD, Tumiati LC, Madonik MM, Ivanov J, Burton GW, Ingold KU. Myocardial free-radical injury after cardioplegia. Circulation 1989 Nov;80(5 Pt 2):III14–8
Weisenburger DD see **Schouten HC**
Weiser H see **Gerlach T**
Weiser WY see **Lehn M**
Weiskittel P see **First MR**
Weiss A see **Shafer MA**
Weiss AH, Kousseff BG, Ross EA, Longbottom J. Complex microphthalmos. Arch Ophthalmol 1989 Nov; 107(11):1619–24
Weiss AH, Kousseff BG, Ross EA, Longbottom J. Simple microphthalmos. Arch Ophthalmol 1989 Nov; 107(11):1625–30
Weiss EC see **Schwinger ME**
Weiss L see **Borrudori L**
Weiss L see **Fast A**
Weiss NS see **Van Den Eeden SK**
Weiss RB see **Wali JG**
Weiss RJ see **Chahine RA**
Weiss RJ. Unexplained weight loss in an elderly patient. Delayed diagnosis of thyrotoxicosis. Postgrad Med 1989 Nov 1;86(6):177–8, 181
Weiss RM see **Brown KA**
Weiss SW see **Shmookler BM**
Weissberg D. Human immunodeficiency virus [letter] Ann Thorac Surg 1989 Nov;48(5):745–6
Weissberg JB see **Haffty BG**
Weissleder R see **Rummeny E**
Weissman BN see **Baker ND**
Weissman IL see **Wu Q**
Weissman MM see **Markowitz JS**
Weitzman SA see **Kamp DW**
Welch KM see **Brown GG**
Welch KM see **D'Andrea G**
Welch L. The role of occupational health clinics in surveillance of occupational disease. Am J Public Health 1989 Dec;79 Suppl:58–60
Welch PA see **Wu Q**
Welch TB. Stability in the correction of dentofacial deformities: a comprehensive review. J Oral Maxillofac Surg 1989 Nov;47(11):1142–9 (96 ref.)
Welch TJ see **Lewis BD**
Wellens HJ, Brugada P. Treatment of cardiac arrhythmias: when, how and where? J Am Coll Cardiol 1989 Nov 15; 14(6):1417–28 (111 ref.)
Weller PF, Ackerman SJ, Nicholson-Weller A, Dvorak AM. Cytoplasmic lipid bodies of human neutrophilic leukocytes. Am J Pathol 1989 Nov;135(5):947–59
Wellman HN see **Stanton MS**
Wells CG, Johnson RJ, Qingli L, Bunt-Milam AH, Kalina RE. Retinal oxalosis. A clinicopathologic report. Arch Ophthalmol 1989 Nov;107(11):1638–43
Wells KB, Golding JM, Burnam MA. Chronic medical conditions in a sample of the general population with anxiety, affective, and substance use disorders. Am J Psychiatry 1989 Nov;146(11):1440–6
Wells KK see **Kimmel AS**
Wells P see **Kremers MS**
Wells RG. Hormone replacement before menopause. Is it a good idea? Postgrad Med 1989 Nov 1;86(6):61–6, 71
Welslau R see **Sechtem U**
Wencker M see **Hauptlorenz S**
Wendland MF see **Saeed M**
Wennberg JE see **Fisher ES**
Wentz KU see **Edelman RR**
Werman HA see **Brown CG**
Werner S see **Henretig FM**
Werthmann I see **Lau S**
Wessel DL see **Castaneda AR**
Wessels A see **Ginjaar IB**
Wesson DE. Augmented bicarbonate reabsorption by both the proximal and distal nephron maintains chloride-deplete metabolic alkalosis in rats. J Clin Invest 1989 Nov; 84(5):1460–9
West J see **Hallam N**
West JB see **Lee LN**
West MS see **Kohl S**
West R see **Frankel S**
West TW see **Glasser SP**
Wester MR see **van der Schoot CE**
Westholm F see **Morrey BF**
Weston G see **Wilson AM**
Weston WL see **Smith ML**
Weststrate JA, Deurenberg P. Body composition in children: proposal for a method for calculating body fat percentage from total body density or skinfold-thickness measurements. Am J Clin Nutr 1989 Nov;50(5):1104–15
Weststrate JA, Weys PJ, Poortvliet EJ, Deurenberg P, Hautvast JG. Diurnal variation in postabsorptive resting metabolic rate and diet-induced thermogenesis. Am J Clin Nutr 1989 Nov;50(5):908–14
Weterman IT see **Crama-Bohbouth G**
Wetzel GT see **Day RW**
Wetzel RC see **Cameron DE**
Weymuller EA Jr see **McCulloch TM**
Weys PJ see **Weststrate JA**
Whaley FS see **Fisher ES**
Whang R see **Rodriguez M**
Wharton AT see **Turner DA**
Wheat LJ, French ML, Wass JL. Sarcoidlike manifestations of histoplasmosis. Arch Intern Med 1989 Nov; 149(11):2421–6
Wheby MS. Thrombocytosis with iron deficiency [letter] South Med J 1989 Nov;82(11):1456
Wheeler R see **Baker V**
Wheeler T see **Gagel RF**
Wheeler TK see **Dolan AL**
Wheeler TM see **Egawa S**
Wheeler TM see **Scardino PT**
Wheeler TM see **Shinohara K**
Wheeler TM. Anatomic considerations in carcinoma of the prostate. Urol Clin North Am 1989 Nov;16(4):623–34
Whetsell WO Jr see **Johnson MD**
Whicher JT see **Thomas EA**
Whincup PH, Cook DG, Shaper AG. Measurement of blood pressure in children [letter] BMJ 1989 Sep 23; 299(6702):793–4
Whincup PH, Cook DG, Shaper AG. Early influences on blood pressure: a study of children aged 5–7 years. BMJ 1989 Sep 2;299(6699):587–91
Whisman BA see **Parker WA Jr**
Whitaker LA see **Bartlett SP**
Whitcomb DC, Gilliam FR 3d, Starmer CF, Grant AO. Marked QRS complex abnormalities and sodium channel blockade by propoxyphene reversed with lidocaine. J Clin Invest 1989 Nov;84(5):1629–36
Whitcomb ME. Medical education reform: what is the goal? [editorial] Mayo Clin Proc 1989 Sep;64(9):1170–2
White CW. Recurrent ischemic events after successful thrombolysis in acute myocardial infarction. The Achilles' heel of thrombolytic therapy [comment] Circulation 1989 Nov;80(5):1482–5. Comment on: Circulation 1989 Nov;80(5):1159–65
White DA see **Taylor CR**
White EM see **Mueller PR**
White JG see **Escolar G**
White JK see **Leman RB**
White KE see **Hedberg K**
White MC see **James RA**
White MV, Baer H, Kubota Y, Kaliner M. Neutrophils and mast cells: characterization of cells responsive to neutrophil-derived histamine-releasing activity (HRA-N). J Allergy Clin Immunol 1989 Nov;84(5 Pt 1):773–80
White P see **Gillam SJ**
White PF see **Watcha MF**
White PM see **Pfefferbaum A**
Whitehead AS see **Zahedi K**
Whitehead B see **Smyth RL**
Whitehead MI see **Gangar K**
Whitehouse R, Shope JT, Sullivan DB, Kulik CL. Children with juvenile rheumatoid arthritis at school. Functional problems, participation in physical education. The implementation of Public Law 94-142. Clin Pediatr (Phila) 1989 Nov;28(11):509–14
Whitelaw GP see **Markowitz HD**
Whiteley PJ, Lake JP, Selden RF, Kapp JA. Tolerance induced by physiological levels of secreted proteins in transgenic mice expressing human insulin. J Clin Invest 1989 Nov;84(5):1550–4
Whiteside LA. Cementless reconstruction of massive tibial bone loss in revision total knee arthroplasty. Clin Orthop 1989 Nov;(248):80–6

Whitestone BW. How effective is arthroscopic surgery? [letter] J Oral Maxillofac Surg 1989 Nov;47(11):1240–1
Whitley TW, Allison EJ Jr. Stress in EMS: opportunities and directions for future research [editorial; comment] Ann Emerg Med 1989 Nov;18(11):1247–8. Comment on: Ann Emerg Med 1989 Nov;18(11):1151–6
Whitley TW, Gallery ME, Allison EJ Jr, Revicki DA. Factors associated with stress among emergency medicine residents [see comments] Ann Emerg Med 1989 Nov;18(11):1157–61 . Comment in: Ann Emerg Med 1989 Nov;18(11):1248–9
Whitlock WL see **Gradwohl SE**
Whitman J see **Pedrazzini A**
Whitmore WF Jr see **Catalona WJ**
Whitney C see **Chada S**
Whittaker P see **Kloner RA**
Whittier FC see **Kim PK**
Whittle MJ see **Hastie SJ**
Whyte J see **Glenn MB**
Whyte KF see **Gugger M**
Whyte MP see **Reid IR**
Wickersham JK see **Rupp SM**
Wickline CL, Cornitius TG, Butler T. Cellulitis caused by Rhizomucor pusillus in a diabetic patient receiving continuous insulin infusion pump therapy. South Med J 1989 Nov;82(11):1432–4
Widmer MB see **Blazar BR**
Widström O see **Agrenius V**
Wiederhold V see **Gao SZ**
Wiencek RG see **Wilson RF**
Wiener CL see **Kayser-Jones J**
Wiernik PH see **Paietta E**
Wiersinga WM see **Prummel MF**
Wiesner RH see **Paya CV**
Wiesner SL see **Sliwa JA**
Wigerstad-Lossing I see **Grimby G**
Wiggins LH see **Fritsche TR**
Wiggli U see **Ettlin TM**
Wiggs BJ see **Paré PD**
Wigle RD see **Forkert L**
Wigton RS, Blank LL, Nicolas JA, Tape TG. Procedural skills training in internal medicine residencies. A survey of program directors. Ann Intern Med 1989 Dec 1; 111(11):932–8
Wijnaendts L, Le Deist F, Griscelli C, Fischer A. Development of immunologic functions after bone marrow transplantation in 33 patients with severe combined immunodeficiency. Blood 1989 Nov 1;74(6):2212–9
Wilcox FL see **Slater RM**
Wilcox LA see **Holguin MH**
Wilczynski SP see **Walker J**
Wild NJ, Sheppard S, Smithells RW, Holzel H, Jones G. Onset and severity of hearing loss due to congenital rubella infection. Arch Dis Child 1989 Sep;64(9):1280–3
Wilde AH, Stearns KL. Intramedullary fixation for arthrodesis of the knee after infected total knee arthroplasty. Clin Orthop 1989 Nov;(248):87–92
Wildering WC see **Janse C**
Wildschut A see **Toonstra J**
Wiles CM see **Colebatch JG**
Wiles CM see **Howard RS**
Wiley CA see **Schneiderman TE**
Wiley JS see **Smith CL**
Wilke WS see **Calabrese LH**
Wilkins JN see **Nademanee K**
Wilkinson A see **Christopoulos D**
Wilkinson EJ see **Shatz P**
Wilkinson G. Prepare a Festschrift. BMJ 1989 Sep 2; 299(6699):612–4
Wilkinson JD see **Pollock I**
Wilkman AS see **Jennette JC**
Willems WR see **Rübsamen-Waigmann H**
Willemze R see **Schaafsma MR**
Willemze R see **Toonstra J**
Willett W see **Milunsky A**
Willett WC see **London SJ**
Willett WC see **Wittemaa JC**
Williams A. The role of health economics [letter] BMJ 1989 Sep 9;299(6700):679
Williams AJ, Mohsenifar Z. Oxygen supply dependency in patients with obstructive sleep apnea and its reversal after therapy with nasal continuous positive airway pressure. Am Rev Respir Dis 1989 Nov;140(5):1308–11
Williams C see **Claustres M**
Williams DM see **Andrews JC**
Williams DM see **Cho KJ**
Williams G see **McLoughlin J**
Williams GA see **Stratmann HG**
Williams HT see **Temple WJ**
Williams J see **Raffles A**
Williams JD see **Raudkivi PJ**
Williams ME see **Lee JT**
Williams NS see **Hallan RI**
Williams P see **Guarner J**
Williams R see **Rhenman B**
Williams R see **Zentler-Munro PL**
Williams RD see **Donovan JF**
Williams SB see **Patchen LC**
Williams TA see **Henretig FM**
Williams VB see **Macones AJ**
Williams WR see **Sheers R**
Williamson HA Jr, LeFevre M, Hector M Jr. Association between life stress and serious perinatal complications. J Fam Pract 1989 Nov;29(5):489–94; discussion 494–6
Williamson MR see **Beland SS**
Williamson R see **Claustres M**
Willms J see **Newman LR**
Wilner D see **Leifer D**
Wilske B see **Pfister HW**
Wilson AM, Weston G. Application of airline pilots' hours to junior doctors. BMJ 1989 Sep 23;299(6702):779–81
Wilson BS see **Glazer HS**
Wilson C see **McDermott M**
Wilson CB see **Rupp SM**
Wilson DP, Jelley D, Stratton R, Coldwell JG. Nephropathic cystinosis: improved linear growth after treatment with recombinant human growth hormone. J Pediatr 1989 Nov; 115(5 Pt 1):758–61
Wilson H see **Gascon GG**
Wilson JR see **Mancini DM**
Wilson KH. Bacteriotherapy for clostridium difficile colitis [letter] Lancet 1989 Nov 4;2(8671):1096
Wilson MR. Posterior lip sclerectomy vs trabeculectomy in West Indian blacks. Arch Ophthalmol 1989 Nov; 107(11):1604–8
Wilson RF, Wiencek RG, Balog M. Predicting and preventing infection after abdominal vascular injuries. J Trauma 1989 Oct;29(10):1371–5
Wilson RF see **Olivari MT**
Wilson TW see **Sadowski D**
Wilson WA see **Perez MC**
Wilt TJ, Lofgren RP, Nichol KL, Schorer AE, Crespin L, Downes D, Eckfeldt J. Fish oil supplementation does not lower plasma cholesterol in men with hypercholesterolemia. Results of a randomized, placebo-controlled crossover study. Ann Intern Med 1989 Dec 1;111(11):900–5
Wimmer L see **Reif JS**
Winberg J see **Jacobson SH**
Winchester P see **Gold JP**
Windham CT see **Wittwer CT**
Windsor RE, Scuderi GR, Moran MC, Insall JN. Mechanisms of failure of the femoral and tibial components in total knee arthroplasty. Clin Orthop 1989 Nov;(248):15–9; discussion 19–20
Windsor RE see **Scuderi GR**
Windsor RE see **Stern SH**
Winer N see **Prisant LM**
Winfield HN see **Donovan JF**
Wingate L see **Schuyler-Hacker H**
Winkler JB see **Fananapazir L**
Winkler MF see **Fitz P**
Winn D see **Agran P**
Winn HR see **Newell DW**
Winniford MD see **Rossen JD**
Winslow GR. Anencephalic infants as organ sources: should the law be changed? No — the law on anencephalic infants as organ sources should not be changed. J Pediatr 1989 Nov;115(5 Pt 1):824, 829–32
Winston RM see **Polson DW**
Winter AJ see **Araya LN**
Winter RM. Fragile X mental retardation. Arch Dis Child 1989 Sep;64(9):1223–4 (8 ref.)
Winter SC, Simon M, Zorn EM, Szabo-Aczel S, Vance WH, O'Hara T, Higashi L. Relative carnitine insufficiency in children with type I diabetes mellitus. Am J Dis Child 1989 Nov;143(11):1337–9
Winter WE see **Schatz DA**
Winters CJ see **Ngo L**
Winters GL, Costanzo-Nordin MR, O'Sullivan EJ, Pifarré R, Silver MA, Zucker MJ, Robinson JA, Scanlon PJ. Predictors of late acute orthotopic heart transplant rejection. Circulation 1989 Nov;80(5 Pt 2):III106–10
Wirima JJ see **Molyneux ME**
Wise G see **Merhige ME**
Wiseman MN see **Caplin JL**
Wiseman S, Kenchington G, Dain R, Marshall CE, McCollum CN, Greenhalgh RM, Powell JT. Influence of smoking and plasma factors on patency of femoropopliteal vein grafts. BMJ 1989 Sep 9;299(6700):643–6
Wishnow KI see **Grignon DJ**
Wisniewski TL see **Kitchen LW**
Wissell RA see **Buchta WG**
Wistrom C, Feng JL, Villeponteau B. Proliferative capacity of human fibroblasts when cultured in serum from young or old cows. J Gerontol 1989 Nov;44(6):B160–3
Wiswell TE. Ischemic injury and necrotizing tracheobronchitis [letter] Am J Dis Child 1989 Nov; 143(11):1259–60
Wiswell TE, Bent RC, Solenberger R. Malignant hyperthermia in infancy. South Med J 1989 Nov;82(11):1451–2
Wit JM, Fokker MH, de Muinck Keizer-Schrama SM, Oostdijk W, Gons M, Otten BJ, Delemarre-Van de Waal HA, Reeser M, Waelkens JJ. Effects of two years of methionyl growth hormone therapy in two dosage regimens in prepubertal children with short stature, subnormal growth rate, and normal growth hormone response to secretagogues. (Dutch Growth Hormone Working Group). J Pediatr 1989 Nov;115(5 Pt 1):720–5
Witek T Jr see **Marom Z**
Witsenburg M see **Angelini GD**
Witteman JC, Willett WC, Stampfer MJ, Colditz GA, Sacks FM, Speizer FE, Rosner B, Hennekens CH. A prospective study of nutritional factors and hypertension among US women. Circulation 1989 Nov;80(5):1320–7
Witten CM. Safe harbors for electromyographers. Commentary. Am J Phys Med Rehabil 1989 Oct; 68(5):254–5
Witten M. Modeling of the aging-cancer interface: some thoughts on a complex biological dynamics. J Gerontol 1989 Nov;44(6):72–80
Wittich GR see **Mostbeck GH**
Wittner M see **Grant IH**
Wittry MD see **Chaitman BR**
Wittry MD, Thornton TA, Chaitman BR. Safe use of thrombolysis in the elderly. Geriatrics 1989 Nov; 44(11):28–30, 33–6 (22 ref.)
Wittwer CT, Schweitzer C, Pearson J, Song WO, Windham CT, Wyse BW, Hansen RG. Enzymes for liberation of pantothenic acid in blood: use of plasma pantetheinase. Am J Clin Nutr 1989 Nov;50(5):1072–8
Witztum JL. Current approaches to drug therapy for the hypercholesterolemic patient. Circulation 1989 Nov; 80(5):1101–14 (55 ref.)
Witztum JL see **Thorburn AW**
Woelfel SK see **Kofke WA**
Wolf AW see **Gwirtsman HE**
Wolf CR see **Hayes PC**
Wolf GA. The effective use of influence. J Nurs Adm 1989 Nov;19(11):8–9
Wolf GT, Hudson J, Peterson KA, Poore JA, McClatchey KD. Interleukin 2 receptor expression in patients with head and neck squamous carcinoma. Effects of thymosin alpha 1 in vitro. Arch Otolaryngol Head Neck Surg 1989 Nov; 115(11):1345–9
Wolf H see **Leschot NJ**
Wolf H see **Nielsen K**
Wolf JE, Liu HH, Rabinowitz LG. Ecthyma gangrenosum in the absence of Pseudomonas bacteremia in a bone marrow transplant recipient. Am J Med 1989 Nov; 87(5):595–7
Wolf PL see **Shackford SR**
Wolf R, Krakowski A, Dorfman B, Baratz M. Eccrine angiomatous hamartoma. A painful step. Arch Dermatol 1989 Nov;125(11):1489–90
Wolfbauer G see **Boyd HC**
Wolfe C see **Saeed M**
Wolfe MD see **Carlos JP**
Wolfe RR see **Beer WH**
Wolfe WG see **Harpole DH**
Wolff AH see **Colebatch JG**
Wolff GS see **Miller JD**
Wolff MF. Remembering Kant's Königsberg [letter] Hosp Pract [Off] 1989 Nov 15;24(11):14
Wolfson MR see **Greenspan JS**
Wolkoff L, Resnick MI. Transrectal ultrasonography for staging tumors of the urinary bladder. Urol Clin North Am 1989 Nov;16(4):815–21
Wollner N see **Grant IH**
Wollschlaeger H see **Zeiher AM**
Wolman RL, Harries MG, Fyfe I. Slipped upper femoral epiphysis in an amenorrhoeic athlete. BMJ 1989 Sep 16; 299(6701):720–1
Wolmark N see **Fisher ER**
Wolosin RJ, Caruso JM. How to increase mammographic screening [editorial] Am Fam Physician 1989 Nov; 40(5):96–7
Wolosin RJ. The experience of screening mammography. J Fam Pract 1989 Nov;29(5):499–502
Womack NR see **Hallan RI**
Wong C see **O'Byrne GT**
Wong DM see **Lo SC**
Wong FW see **Ferguson AC**
Wong J see **Fok M**
Wong JT, Pinto CE, Gifford JD, Kurnick JT, Kradin RL. Characterization of the CD4+ and CD8+ tumor infiltrating lymphocytes propagated with bispecific monoclonal antibodies. J Immunol 1989 Nov 15; 143(10):3404–11
Wong SL see **French GL**
Wong WS, Tattersall MH. Immunohistochemical determination of tumour growth fraction in human ovarian carcinoma. Br J Obstet Gynaecol 1989 Jun;96(6):720–4
Wood BG see **Tucker HM**
Wood BP see **Talmi YP**
Wood D see **Casale TB**
Wood GW 2d see **Crenshaw AH Jr**
Wood M. Variability of human drug response. Anesthesiology 1989 Nov;71(5):631–4
Wood MB see **Crisci C**
Wood MW Jr see **Crenshaw AH Jr**
Wood PB. Improving Third World health [letter] Lancet 1989 Oct 28;2(8670):1042
Wood R. Twenty-third Mary McMillan lecture. Footprints. Phys Ther 1989 Nov;69(11):975–80
Wood VE, Verska JM. The snapping scapula in association with the thoracic outlet syndrome. Arch Surg 1989 Nov; 124(11):1335–7
Wood WC see **Wall JG**
Woodhouse P, Keatinge WR, Coleshaw SR. Factors associated with hypothermia in patients admitted to a group of inner city hospitals. Lancet 1989 Nov 18;2(8673):1201–5
Woods DD see **Cook RI**
Woods DR, Bender BS. Long-term urinary tract catheterization. Med Clin North Am 1989 Nov; 73(6):1441–54 (60 ref.)
Woods G see **Robbins RA**

Woods JR, Saywell RM Jr, Rodman GH Jr, Nyhuis AW, Pientka ND, Steiner CJ, Phillips JD, Bock HC. Financial analysis of an inner-city helicopter service: charges versus collections for patients transferred from another acute care facility. Ann Emerg Med 1989 Nov;18(11):1240-3
Woods M see **Rayburn W**
Woods MG see **Riley WT**
Woods SW see **Nagy LM**
Woodward CA, Cohen M, Ferrier BM, Goldsmith CH, Keane D. Correlates of certification in family medicine in the billing patterns of Ontario general practitioners. Can Med Assoc J 1989 Nov 1;141(9):897-904
Woolcock AJ see **Chan CS**
Woolcock AJ see **Marthan R**
Woolf PK, Gewitz MH, Preminger T, Stewart J, Vexler D. Infants with apparent life threatening events. Cardiac rhythm and conduction. Clin Pediatr (Phila) 1989 Nov; 28(11):517-20
Woollard D see **Scragg R**
Woollard G see **Scragg R**
Woolley AS. Déjà Vu [letter] Nurs Outlook 1989 Nov-Dec; 37(6):257
Woolliscroft JO, Schwenk TL. Teaching and learning in the ambulatory setting. Acad Med 1989 Nov;64(11):644-8
Woosley RL see **Roden DM**
Wootton FT, Rhodes DF, Lee WM, Fitts CT. Colonic necrosis with Kayexalate-sorbitol enemas after renal transplantation. Ann Intern Med 1989 Dec 1;111(11):947-9
Worley M see **Montali RJ**
Wormser GP see **Lowenfels AB**
Worth RM see **Harats N**
Wortsman J see **Holick MF**
Woteki C see **Harris T**
Wray LM see **Hall SF**
Wright AL, Holberg CJ, Martinez FD, Morgan WJ, Taussig LM. Breast feeding and lower respiratory tract illness in the first year of life. Group Health Medical Associates. BMJ 1989 Oct 14;299(6705):946-9
Wright BD, Linacre JM. Observations are always ordinal; measurements, however, must be interval. Arch Phys Med Rehabil 1989 Nov;70(12):857-60
Wright C see **Fox K**
Wright C see **Mulcahy D**
Wright DJ, Brindley BA, Koppitch FC 3d, Drugan A, Johnson MP, Evans MI. Interpretation of chorionic villus sampling laboratory results is just as reliable as amniocentesis. Obstet Gynecol 1989 Nov;74(5):739-44
Wright DN, Ledford DK, Lockey RF. Systemic and local allergic reactions to the tine test purified protein derivative [letter] JAMA 1989 Dec 1;262(21):2999-3000
Wright G see **Aravot DJ**
Wright J see **Karnad AB**
Wright JG see **Vaitkevicius P**
Wright M see **Ahuja AS**
Wright PF see **Edwards KM**
Wright RD see **Baisden CR**
Wright SD see **Lo SK**
Wright VM see **Crawford DC**
Wright WC see **Kotelko DM**
Wroblewski B see **Glenn MB**
Wu FM see **Brown RE**
Wu M see **Bermudez LE**
Wu MC see **Brown RE**
Wu Q, Tidmarsh GF, Welch PA, Pierce JH, Weissman IL, Cooper MD. The early B lineage antigen BP-1 and the transformation-associated antigen 6C3 are on the same molecule. J Immunol 1989 Nov 15;143(10):3303-8
Wullich K see **Stoughton RB**
Wüthrich B see **Battegay M**
Wyatt MP see **Kelman GJ**
Wyder D see **Schneider E**
Wyeth RP see **Ngo L**
Wynder EL see **Harris RE**
Wynn JJ see **Patton PR**
Wynn SR. Alternative approaches to asthma. J Pediatr 1989 Nov;115(5 Pt 2):846-9 (30 ref.)
Wyse BW see **Wittwer CT**
Wyse DG see **Lester WM**
Wyshak G see **Smith S**
Wysham DG see **Sharkey SW**

X

Xu SH see **Press MF**

Y

Yabuta K see **Iwahara M**
Yacoub MH see **Borow KM**
Yacoub MH see **Bowles NE**
Yadav M see **Iyngkaran N**
Yagawa K see **Ichinose Y**
Yagita H see **Ishikawa H**
Yajko DM, Nassos PS, Sanders CA, Hadley WK. Killing by antimycobacterial agents of AIDS-derived strains of Mycobacterium avium complex inside cells of the mouse macrophage cell line J774. Am Rev Respir Dis 1989 Nov; 140(5):1198-203
Yakura JS see **Waters RL**
Yamada H see **Aragane N**
Yamada K see **Morishima Y**
Yamada K see **Tanaka K**
Yamada T see **Brandt D**
Yamaga H, Hashizume M, Kitano S, Higashi H, Sugimachi K. Platelet aggregability after endoscopic intravariceal injection of 5 per cent ethanolamine oleate into oesophageal varices. Br J Surg 1989 Sep;76(9):939-42
Yamagishi M, Miyatake K, Beppu S, Tanaka N, Nimura Y. Visualization of coronary blood flow by color Doppler imaging with a transesophageal approach. Chest 1989 Nov; 96(5):972-5
Yamaguchi T see **Taniguchi H**
Yamamoto H see **Tsukamoto T**
Yamamoto M see **Fukunaga Y**
Yamamoto N see **Yoshida T**
Yamasaki T, Kikuchi H, Paine JT, Yamashita J, Miyatake S, Iwasaki K, Kobayashi H, Namba Y, Hanaoka M. Murine intracerebral interleukin-2 injection: pathological and immunological effects. J Neurosurg 1989 Nov;71(5 Pt 1):732-40
Yamashiro AY see **Kotelko DM**
Yamashita J see **Yamasaki T**
Yamashita Y see **Tamada T**
Yamataka A, Miyano T, Kimura K, Arai T, Nishiye H, Sueyoshi N. Innervation of aganglionic intestines of Hirschsprung's disease examined by monoclonal antibody 171B5 [letter] Lancet 1989 Oct 28;2(8670):1038-9
Yamauchi K, Suzuki Y, Arimori S. "Renal Raynaud's phenomenon" in systemic lupus erythematosus: measurement of the glomerular filtration rate with 99mtechnetium-DTPA [letter] Arthritis Rheum 1989 Nov; 32(11):1487-9
Yamaura N see **Uchiyama T**
Yamazato A see **Hashimoto S**
Yan XJ see **Uchiyama T**
Yanagi K see **Yoshida T**
Yanagiya M see **Abe T**
Yanai A see **Tsuzuki K**
Yanai N, Matsuya Y, Obinata M. Spleen stromal cell lines selectively support erythroid colony formation. Blood 1989 Nov 15;74(7):2391-7
Yang GC see **Lange WR**
Yang JC see **Lee PP**
Yang KD see **Bohnsack JF**
Yang SY see **Kato K**
Yang SY see **Kernan NA**
Yang XD see **Zhang DX**
Yang Y see **Matsumoto T**
Yang YC, Ricciardi S, Ciarletta A, Calvetti J, Kelleher K, Clark SC. Expression cloning of cDNA encoding a novel human hematopoietic growth factor: human homologue of murine T-cell growth factor P40. Blood 1989 Nov 1; 74(6):1880-4
Yang YJ, Hope ID, Ader M, Bergman RN. Insulin transport across capillaries is rate limiting for insulin action in dogs. J Clin Invest 1989 Nov;84(5):1620-8
Yank GR see **Godleski LS**
Yano J see **Kanamasa K**
Yano K see **Hata Y**
Yano T see **Mitsudomi T**
Yap I see **Brook MG**
Yarkony GM see **Lazar RB**
Yasumizu R see **Shintaku M**
Yasunaga K see **Shintaku M**
Yasutomi N, Kogame T, Kawakami K, Komasa N, Iwasaki T. Stunned myocardium in hypertrophic cardiomyopathy with normal coronary arteries. Am Heart J 1989 Nov;118(5 Pt 1):1069-73
Yates AD see **Beck ML**
Yates BT, Fullerton CS, Goodrich W, Heinssen RK, Friedman RS, Butler VL, Hoover SW. Grandparent deaths and severe maternal reaction in the etiology of adolescent psychopathology. J Nerv Ment Dis 1989 Nov; 177(11):675-80
Yates JR see **Charles SJ**
Yazici H see **Lahesmaa-Rantala R**
Yebra M see **Vargas JA**
Yee RD see **Farlow MR**
Yelnik A, Dizien O, Bussel B, Schouman-Claeys E, Frija G, Pannier S, Held JP. Lower-limb phlebography in recent paraplegia and tetraplegia [letter] Lancet 1989 Nov 4; 2(8671):1110
Yeo RA see **Hunt AL**
Yépez R see **López-Jaramillo P**
Yetman RJ, Zietz BL, Crandell SS. Implementing the ACGME guideline for days off [letter] Acad Med 1989 Nov;64(11):667
Yew WW, Kwan SY, Ma WK, Khin MA, Mok CK. Single daily-dose ofloxacin monotherapy for Mycobacterium fortuitum sternotomy infection. Chest 1989 Nov; 96(5):1150-2
Yih WY, Ma GS, Merrill RG, Sperry DW. Central hemangioma of the jaws. J Oral Maxillofac Surg 1989 Nov; 47(11):1154-60 (31 ref.)
Yinnon AM, Theanacho EN, Grady RW, Spira DT, Hershko C. Antimalarial effect of HBED and other phenolic and catechol iron chelators. Blood 1989 Nov 1;74(6):2166-71
Ylinen A see **Nousiainen U**
Yoder G see **Read RC**
Yogman MW, Kraemer HC, Kindlon D, Tyson JE, Casey P, Gross RT. Identification of intrauterine growth retardation among low birth weight preterm infants. J Pediatr 1989 Nov;115(5 Pt 1):799-807
Yokomaku S see **Morishima Y**
Yokota M see **Iwase M**
Yokota M see **Takagi S**
Yokoyama Y see **Haga Y**
Yoneda Y see **Suwa M**
Yoshida J see **Takagi S**
Yoshida K, Ando M, Sakata T, Araki S. Prevention of summer-type hypersensitivity pneumonitis: effect of elimination of Trichosporon cutaneum from the patients' homes. Arch Environ Health 1989 Sep-Oct;44(5):317-22
Yoshida K, Morinaga S, Shimosato Y, Hayata Y. A cell kinetic study of pulmonary adenocarcinoma by an immunoperoxidase procedure after bromodeoxyuridine labeling. Cancer 1989 Dec 1;64(11):2284-91
Yoshida S see **Brandt D**
Yoshida S see **Fujiki A**
Yoshida T, Yoshiyama H, Suzuki E, Harada S, Yanagi K, Yamamoto N. Immune response of patients with exanthema subitum to human herpesvirus type 6 (HHV-6) polypeptides [letter] J Infect Dis 1989 Nov;160(5):901-2
Yoshie O see **Tsukamoto T**
Yoshie Y, Iizuka K, Nakazawa T. The inhibitory effect of a selective alpha 2-adrenergic receptor antagonist on moderate- to severe-type asthma. J Allergy Clin Immunol 1989 Nov;84(5 Pt 1):747-52
Yoshikawa H see **Ueda T**
Yoshimoto H, Ikeda S, Tanaka M, Matsumoto S, Kuroda Y. Choledochoscopic electrohydraulic lithotripsy and lithotomy for stones in the common bile duct, intrahepatic ducts, and gallbladder. Ann Surg 1989 Nov;210(5):576-82
Yoshinaga K see **Murai C**
Yoshioka T see **Shibuya M**
Yoshiyama H see **Yoshida T**
You S see **Uchida Y**
Youart A see **Proctor SJ**
Youl BD. A neurological double entente [letter] Arch Neurol 1989 Nov;46(11):1167
Young AE. Selection of patients for breast conservation [editorial] Br J Surg 1989 Sep;76(9):885
Young E see **Pollock I**
Young EA, Cantu TL, Harris MM. Gastrointestinal and cardiac response to refeeding after low-calorie semistarvation. Am J Clin Nutr 1989 Nov;50(5):922-9
Young FE. The AIDS epidemic and clinical trials. Acad Med 1989 Nov;64(11):660-1
Young FE, Nightingale SL, Cooper EC, Trapnell CB. Aerosolized pentamidine. Approved for HIV-infected individuals at high risk for Pneumocystis carinii pneumonia. Arch Intern Med 1989 Nov;149(11):2412-3
Young HA see **Ishikawa H**
Young JB see **Mulvagh SL**
Young JL Jr see **Devesa SS**
Young KL see **Keith RE**
Young LS see **Bermudez LE**
Young ML see **Miller JD**
Young PM see **Schechtman KB**
Young PR. Geriatrics [letter] JAMA 1989 Nov 24; 262(20):2834
Young RA see **Munk ME**
Young RS see **Kofke WA**
Young RT see **Rubenstein LV**
Young TB see **Messing EM**
Young VL see **Gumucio CA**
Young VL, Gumucio CA, Riolo J. A simple method of evacuating smoke from wounds [letter] Plast Reconstr Surg 1989 Nov;84(5):855
Young VR see **Beer WH**
Young WG see **Harpole DH**
Young WL, Solomon RA, Pedley TA, Ross L, Schwartz AE, Ornstein E, Matteo RS, Ostapkovich N. Direct cortical EEG monitoring during temporary vascular occlusion for cerebral aneurysm surgery. Anesthesiology 1989 Nov; 71(5):794-9
Younge D see **Teijeira FJ**
Youngs GR see **McDonagh AJ**
Younkin SG see **Pasternack JM**
Yu DT see **Zhang JJ**
Yu VL see **Hilf M**
Yu VY see **Reynolds GJ**
Yue CC see **Ishikawa H**
Yuen BH, Pride SM, Callegari PB, Leroux AM, Moon YS. Clinical and endocrine response to pulsatile intravenous gonadotropins in refractory anovulation. Obstet Gynecol 1989 Nov;74(5):763-8
Yuen P see **Balarajan R**
Yuh WT see **Sato Y**
Yumura-Yagi K, Hara J, Terada N, Ishihara S, Tawa A, Takihara Y, Champagne E, Minden MD, Mak TW, Kawa-Ha K. Analysis of molecular events in leukemic cells arrested at an early stage of T-cell differentiation. Blood 1989 Nov 1;74(6):2103-11
Yunginger JW see **Novey HS**
Yunis JJ, Hoffman WR. Nuclear enzymes, fragile sites, and cancer. J Gerontol 1989 Nov;44(6):37-44
Yuo A, Kitagawa S, Ohsaka A, Ohta M, Miyazono K, Okabe T, Urabe A, Saito M, Takaku F. Recombinant human granulocyte colony-stimulating factor as an activator of human granulocytes: potentiation of responses triggered by receptor-mediated agonists and stimulation of C3bi receptor expression and adherence. Blood 1989 Nov 1; 74(6):2144-9
Yurdakul S see **Lahesmaa-Rantala R**

Yusa T, Blood CH, Zetter BR. Tumor cell interactions with elastin: implications for pulmonary metastasis. Am Rev Respir Dis 1989 Nov;140(5):1458–62
Yuzbasiyan-Gurkan V, Brewer GJ, Abrams GD, Main B, Giacherio D. Treatment of Wilson's disease with zinc. V. Changes in serum levels of lipase, amylase, and alkaline phosphatase in patients with Wilson's disease. J Lab Clin Med 1989 Nov;114(5):520–6

Z

Zacchello F see **Da Dalt L**
Zach MS, Karner U. Sudden death in asthma. Arch Dis Child 1989 Oct;64(10):1446–50; discussion 1450–1
Zachow KR, Orr HT. Regulation of HLA class I transcription in T cells. J Immunol 1989 Nov 15;143(10):3385–9
Zacopoulos NA see **Moulopoulos SD**
Zadina K see **Goldman S**
Zahedi K, Whitehead AS. Acute phase induction of mouse serum amyloid P component. Correlation with other parameters of inflammation. J Immunol 1989 Nov 1; 143(9):2880–6
Zaki SR, Austin GE, Swan D, Srinivasan A, Ragab AH, Chan WC. Human myeloperoxidase gene expression in acute leukemia. Blood 1989 Nov 1;74(6):2096–102
Zakut H, Sadan O, Katz A, Dreval D, Bernstein D. Management of tubal pregnancy with methotrexate. Br J Obstet Gynaecol 1989 Jun;96(6):725–8
Zalneraitis E see **Grunnet ML**
Zambello R, Pizzolo G, Trentin L, Agostini C, Chisesi T, Vinante F, Scarselli E, Zanotti R, Vespignani M, De Rossi G, et al. Evaluation of serum levels of soluble interleukin-2 receptor in patients with chronic lymphoproliferative disorders of T-lymphocytes. Cancer 1989 Nov 15; 64(10):2019–23
Zamboglou N see **Schmitt G**
Zambon JJ see **Schifferle RE**
Zamfirescu F see **Warnet A**
Zanolla L see **Marino P**
Zanotti R see **Zambello R**
Zantout HH, Kibbi AG, Salman SM, Zaynoun ST. Brownish scaly plaques. Lepromatous leprosy. Arch Dermatol 1989 Nov;125(11):1571, 1573–4
Zapka JG, Stoddard AM, Costanza ME, Greene HL. Breast cancer screening by mammography: utilization and associated factors. Am J Public Health 1989 Nov; 79(11):1499–502
Zardini P see **Marino P**
Zarich SW, Nesto RW. Diabetic cardiomyopathy. Am Heart J 1989 Nov;118(5 Pt 1):1000–12 (84 ref.)
Zarkadas M, Gougeon-Reyburn R, Marliss EB, Block E, Alton-Mackey M. Sodium chloride supplementation and urinary calcium excretion in postmenopausal women. Am J Clin Nutr 1989 Nov;50(5):1088–94
Zawacki JK see **Irwin RS**
Zaynoun ST see **Zantout HH**
Zbilut JP, Lawless CE. Power spectrum analysis of heart rate variability in human cardiac transplant recipients [letter] Circulation 1989 Nov;80(5):1498–9
Zbinden S see **Gerber AC**
Zdziarski UE see **Kaplan SS**
Zecler E see **Segal R**
Zehender M, Büchner C, Geibel A, Kasper W, Meinertz T, Just H. Diagnosis of hidden pacemaker lead sepsis by transesophageal echocardiography and a new technique for lead extraction. Am Heart J 1989 Nov;118(5 Pt 1):1050–3
Zeigler ZR, Iannuzzi D. Modulation of mild bleeding disorder during remissions and exacerbations of Graves' disease. South Med J 1989 Nov;82(11):1416–8
Zeiher AM, Drexler H, Wollschlaeger H, Saurbier B, Just H. Coronary vasomotion in response to sympathetic stimulation in humans: importance of the functional integrity of the endothelium. J Am Coll Cardiol 1989 Nov 1;14(5):1181–90
Zeiss CR see **Bernstein DI**
Zeiss CR see **Grammer LC**
Zeitlin SB, Lane RD, O'Leary DS, Schrift MJ. Interhemispheric transfer deficit and alexithymia. Am J Psychiatry 1989 Nov;146(11):1434–9
Zeldis JB, Lee JH, Mamish D, Finegold DJ, Sircar R, Ling Q, Knudsen PJ, Kuramoto IK, Mimms LT. Direct method for detecting small quantities of hepatitis B virus DNA in serum and plasma using the polymerase chain reaction. J Clin Invest 1989 Nov;84(5):1503–8
Zelinsky-Papez KA see **Lipson SM**
Zellers TM, Driscoll DJ, Humes RA, Feldt RH, Puga FJ, Danielson GK. Glenn shunt: effect on pleural drainage after modified Fontan operation. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):725–9
Zeluff B see **Lopez-Berestein G**
Zeman RK see **Mueller PR**
Zemer D see **Schattner A**
Zentler-Munro PL, Howard ER, Karani J, Williams R. Variceal haemorrhage in hereditary haemorrhagic telangiectasia. Gut 1989 Sep;30(9):1293–7
Zern MA see **Schilsky ML**
Zernig G see **Graziadei I**
Zervas NT see **Peterson JW**
Zetter BR see **Yusa T**
Zevon MA see **Green DM**
Zhang DX, Yang XD, Liang GD, Zhang LC. Normal 24-hour variation in a trial natriuretic peptide [letter] Lancet 1989 Oct 28;2(8670):1046–7
Zhang JJ, Hamachi M, Hamachi T, Zhao YP, Yu DT. The bacterial outer membrane protein that reacts with anti-HLA-B27 antibodies is the OmpA protein. J Immunol 1989 Nov 1;143(9):2955–60
Zhang LC see **Zhang DX**
Zhao B see **Edelman RR**
Zhao YP see **Zhang JJ**
Zhou AQ see **Leu RW**
Zhou C see **Lou JZ**
Zhou DF, Ding JF, Picker LJ, Bargatze RF, Butcher EC, Goeddel DV. Molecular cloning and expression of Pgp-1. The mouse homolog of the human H-CAM (Hermes) lymphocyte homing receptor. J Immunol 1989 Nov 15; 143(10):3390–5
Zhou G, Ling YC, Qiao Q. Experience using microvascular anastomotic rings for the transplantation of 20 free flaps. Plast Reconstr Surg 1989 Nov;84(5):822–6
Ziade F see **Dawes PT**
Zidan A see **Donoso L**
Ziegler-Heitbrock HW see **Passlick B**
Zielke HR, Meny RG, O'Brien MJ, Smialek JE, Kutlar F, Huisman TH, Dover GJ. Normal fetal hemoglobin levels in the sudden infant death syndrome. N Engl J Med 1989 Nov 16;321(20):1359–64
Zierler S see **Aschengrau A**
Ziessman HA, Keyes JW Jr, Fox LM, Green CE, Fox SM. Delayed redistribution in thallium 201 SPECT myocardial perfusion studies. Chest 1989 Nov;96(5):1031–5
Zietz BL see **Yetman RJ**
Zieve L. Regenerative enzyme activity of the liver after partial hepatectomy or toxic injury depressed by continuous NH4+ infusion. J Lab Clin Med 1989 Nov; 114(5):527–30
Ziggel H see **Lüning G**
Zigterman GJ see **Van Dam GJ**
Zilla P. Reply to: Blood Platelets and Bypass. J Thorac Cardiovasc Surg 1989 Nov;98(5 Pt 1):797–800
Zilling T see **Walther BS**
Zimmerman A see **Grunnet ML**
Zimmerman JA, Carter TH. Altered cellular responses to chemical carcinogens in aged animals. J Gerontol 1989 Nov;44(6):19–24 (89 ref.)
Zimmerman RA see **Titelbaum DS**
Zimmerman TJ see **Mundorf TK**
Zimmet P see **King H**
Zincke H see **Blute ML**
Zinkernagel RM see **Fontana A**
Zinner MJ, Rypins EB, Martin LR, Jonasson O, Hoover EL, Swab EA, Fakouhi TD. Misoprostol versus antacid titration for preventing stress ulcers in postoperative surgical ICU patients. Ann Surg 1989 Nov;210(5):590–5
Zipes DP see **Stanton MS**
Ziv JB see **Talmi YP**
Zlatkin MB, Chao PC, Osterman AL, Schnall MD, Dalinka MK, Kressel HY. Chronic wrist pain: evaluation with high-resolution MR imaging. Radiology 1989 Dec; 173(3):723–9
Zoghbi WA see **Cheirif J**
Zohar Y see **Talmi YP**
Zoloth S see **Alcabes P**
Zoneraich S. Left ventricular diastolic dysfunction evaluated by Doppler echocardiography in patients with diabetes mellitus. Am J Cardiol 1989 Nov 1;64(16):1037–8
Zoneraich S. Ischemic heart disease and diabetic cardiomyopathy [letter] J Am Coll Cardiol 1989 Nov 15; 14(6):1585–6
Zorn EM see **Winter SC**
Zorn J see **Fleckenstein A**
Zubrzycka-Gaarn E see **Ginjaar IB**
Zucker KA see **Longo WE**
Zucker MJ see **Winters GL**
(Zuckerkandl E), Chesbrough RM, Burkhard TK, Martinez AJ, Burks DD. Gerota versus Zuckerkandl: the renal fascia revisited. Radiology 1989 Dec;173(3):845–6
Zuckerman B, Amaro H, Cabral H. Validity of self-reporting of marijuana and cocaine use among pregnant adolescents. J Pediatr 1989 Nov;115(5 Pt 1):812–5
Zuckerman KS see **Gualtieri RJ**
Zuger A. A piece of my mind. High hopes. JAMA 1989 Dec 1;262(21):2988
Zuhdi N see **Novitzky D**
Zulys VJ see **Teasdale SJ**
Zuniga-Pflucker JC see **Kosugi A**
Zuravleff JJ see **Hilf M**
Zuraw B see **Guerne PA**
Zuurbier RA see **Baum PA**
Zvaifler NJ see **Bergroth V**
Zwi J see **Morris A**
Zwiebel JA see **Dichek DA**
Zwirewich CV, Terriff B, Müller NL. High-spatial-frequency (bone) algorithm improves quality of standard CT of the thorax. AJR Am J Roentgenol 1989 Dec;153(6):1169–73

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